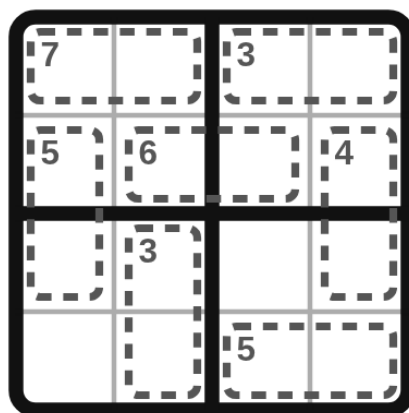


Killer Sudoku Puzzle Book



This book belongs to:

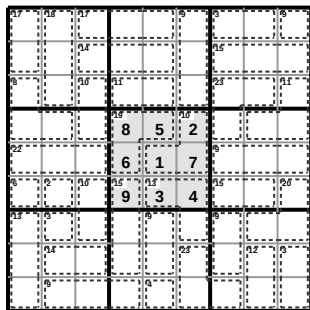
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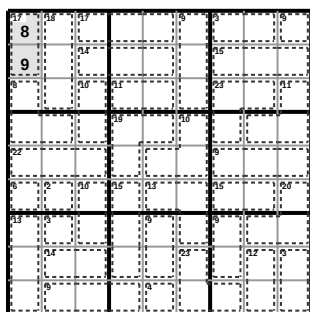
How to play Killer Sudoku

Killer Sudoku mixes Sudoku and small additions. No digit is given at the start: you find them all with the sums of the cages. Every grid has exactly one solution.

The rules



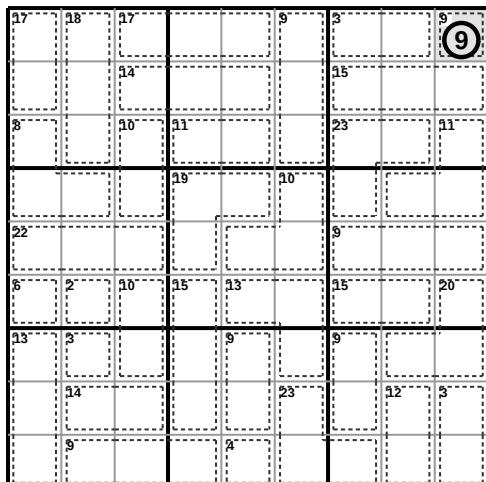
As in classic Sudoku, each row, each column and each 3 x 3 box contains the digits 1 to 9, each only once.



The grid is divided into cages (dotted lines). The small number in the corner of a cage is the sum of its digits, and a digit never repeats inside a cage. Here: $8 + 9 = 17$.

An example, step by step

Step 1 – Cages of one cell



A cage with only one cell gives its digit directly: its sum is the digit. At the top right, the cage shows 9, so the cell is a 9.

Step 2 – Sums with only one possibility

17	18	17		9	3		9
8							
9		14			15		
8		10	11		23		11
		19		10			
22					9		
6	2	10	15	13		15	20
13	3			9			
	14				23		12
	9		4				

The cage at the top left shows 17 for two cells. Only two different digits add up to 17: 8 and 9. The top row already has a 9 (step 1, arrow), so the top cell is 8 and the cell below is 9.

Step 3 – Keep going until the grid is full

17	18	17		9	3		9
8	5	4	7	6	3	1	2
9	6	2	4	8	1	3	5
8		10	11		23		11
3	4	7	8	5	2	9	1
22	5	9	8	6	1	7	2
6	2	10	15	13		15	20
4	3	9	1	2	6	5	7
2	8	6	5	7	9	4	3
7	1	5	3	4	8	6	9

Combine the sums with the Sudoku rules. At the end, every row, column and box contains 1 to 9 once, and every cage has the right sum.

Tips

- Learn the sums with only one possibility. Two cells: $3 = 1 + 2$, $4 = 1 + 3$, $16 = 7 + 9$, $17 = 8 + 9$. Three cells: $6 = 1 + 2 + 3$, $7 = 1 + 2 + 4$, $23 = 6 + 8 + 9$, $24 = 7 + 8 + 9$.
- Each row, column and box adds up to 45. If you know all the cages of a row but one cell, 45 minus the others gives that cell.
- Start with one-cell cages, then with the smallest and the largest sums.
- Use a pencil and write the possible digits in small print. Never guess.

Check your grid

- Check the Sudoku rules (rows, columns, boxes) and add up the digits of each cage.
- Check each new number before moving on: one mistake leads to others.
- When you have finished, compare with the solutions at the end of the book.

Killer Sudoku #1

5		15		14			17	9
14	11		11		18			
		13				21	13	5
19			3	18				
		8			15			18
2	22	15			7			
		3		15		7		7
17	21				19			23

Killer Sudoku #2

17			8			20		
13			22		9	20		
13	8				7			16
		18		8	8	18		
22				9				6
11		17			14			
	18		5		12			18
		19	14		20	4	11	

Killer Sudoku #3

20	12			17		18		
		24	11		8	16		23
				9				
5		15			4			9
	13			8	26		9	
15			16		14			
11	23	11					14	9
				9	5	8		12
			11					

Killer Sudoku #4

19	10			9	11	11	8	
		10					24	
11	16		5	21				
	8			14		11		
12	9	11			10	17		
			15	19			7	
8	7				16		11	
	15	24				17		
				9		8		2

Killer Sudoku #5

21			4	23	9		19	
9					21			14
	11		14	4				
7	5			18	18	12		
14	12	11					4	18
			3		14			
	20	23				3		
10		13			12	27		12

Killer Sudoku #6

9	20	12		22			12	
		13		3	12	11	23	
		12						
13	15	21						
		10	1	10		24		11
			7		14			
13	11		12			11	8	26
				15	10			
21			3					

Killer Sudoku #7

6	13			10	6	11		24
	22							
13		13	24			5		6
13					16	10		
	10		15			19		9
18					15		18	
10		20	12					6
	2		14		11			
7					15		12	

Killer Sudoku #8

11		19				19	14	
14		14		17			9	
18		8			10			5
21			20				9	
		18			21	4	11	
				10			14	
21		20				10		23
					17			
3	19				6			

Solutions

Killer Sudoku #1 - Solutions

5	1	4	15	8	7	14	6	3	5	17	2	9
14	5	11	3	6	11	4	2	9	18	1	7	8
9	2	13	7	1	5	8	21	6	13	4	5	3
19	4	6	5	3	18	1	7	8	9	2		
8	1	8	3	5	9	15	2	7	6	18	4	
2	2	22	7	15	9	6	8	7	4	3	5	1
6	9	3	1	2	15	3	5	7	4	8	7	7
17	3	21	8	4	9	7	19	6	2	1	23	5
7	5	2	8	4	1	9	3	6				

Killer Sudoku #2 - Solutions

17	2	9	6	8	3	1	4	20	5	8	7		
13	8	1	4	22	7	5	9	20	2	3	6		
13	7	8	3	5	8	2	6	1	9	16	4		
	4	2	18	3	9	8	8	1	18	6	7	5	
22	9	5	1	2	9	6	7	8	4	6	3		
11	6	7	17	8	4	3	14	5	9	1	2		
	5	18	6	9	5	1	4	12	3	7	2	18	8
	3	8	19	7	14	5	9	20	2	4	11	6	1
	1	4	2	6	7	8	3	5	9				

Killer Sudoku #3 - Solutions

20	7	12	2	1	6	17	8	5	18	4	9	3			
	8		3	24	6	11	9	4	8	7	16	1	2	23	5
	5		4		9	2	3	1	6	8	7				
5	1		5	15	8	7	6	4	4	9	3	9	2		
	4	13	7		3	1	8	2	26	9	8	9	5	6	
15	9		6		2	16	3	5	14	8	7	4	1		
11	3	23	8	11	4	5	1	6		2	14	7	9	9	
	2		1		7	8	9	3	5	8	5	6	12	4	
	6		9		5	11	4	7		2	3	1	8		

Killer Sudoku #4 - Solutions

19	8	10	3	2	5	9	6	11	4	11	9	8	1	7
	5	6	10	1	9	3	7	2	24	4	8			
11	4	16	7	9	5	1	21	2	8	5	6	3		
	7	8	2	6	4	5	1	11	3	8	9			
12	1	9	5	2	8	3	6	7	4					
	3	8	4	15	7	19	9	6	1	7	2	5		
8	2	7	4	3	8	1	16	9	7	11	5	6		
	6	15	5	8	3	7	2	17	4	9	1			
	9	1	7	6	9	4	5	8	3	2				

Killer Sudoku #5 - Solutions

21	5	7	8	4	2	6	3	9	1
9	3	1	4	9	8	7	6	5	2
	6	11	2	9	14	5	4	3	1
7	7	5	3	2	1	6	9	4	8
14	1	12	4	6	8	5	2	7	3
	9	8	5	3	7	4	2	1	6
	4	20	5	7	6	9	8	1	2
10	8	6	3	2	1	5	9	7	4
	2	9	1	7	4	3	5	6	8

Killer Sudoku #6 - Solutions

9	2	5	4	8	7	6	9	3	1
	7	1	9	4	2	3	5	8	6
	6	8	12	3	9	1	5	4	7
13	1	15	9	7	6	8	4	2	5
	5	6	2	1	3	7	8	9	4
	3	4	8	2	5	9	6	1	7
13	9	2	5	7	4	1	3	6	8
	4	3	1	5	6	8	7	2	9
21	8	7	6	3	9	2	1	4	5

Killer Sudoku #7 - Solutions

6	4	13	5	1	7	10	6	3	11
	2	22	8	9	5	4	1	3	6
13	6	7	13	3	9	8	2	1	4
13	8	4	6	2	5	9	7	3	1
	5	10	1	7	6	3	4	8	2
18	3	9	2	8	1	7	4	5	6
10	1	6	20	4	3	9	8	5	7
	9	2	8	4	7	5	6	1	3
7	7	3	5	1	2	6	9	8	4

Killer Sudoku #8 - Solutions

11	7	4	19	3	2	9	5	19	8
14	9	5	14	6	8	1	3	2	4
18	2	1	8	7	6	4	9	5	3
21	6	8	7	3	4	1	5	9	2
	1	9	2	5	8	6	3	7	4
	5	3	4	9	2	7	1	6	8
21	4	2	20	9	6	5	8	7	3
	8	7	1	4	3	9	6	2	5
3	3	6	5	1	7	2	4	8	9

Thank you!

Thank you for choosing this book! We hope you enjoyed solving these puzzles.