

Calcudoku Puzzles

Volume 1

Easy

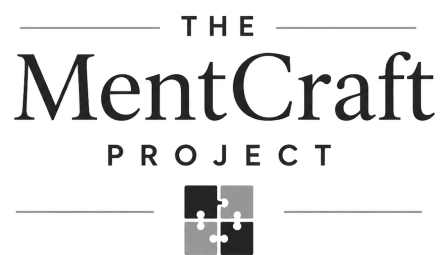


300 Puzzles + 10 Bonus Puzzles

4x4 & 5x5 Grids - Complete Answer Key
Unique Solutions - No Guessing Required

GREAT FOR ALL AGES

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Calcudoku Puzzles

Easy - Volume 1

310 Puzzles Including 10 Bonus Puzzles

For David

My son, you have a wonderful mind.
Always remain curious and never assume you know everything.

How to Get the Most Out of This Book

Every MentCraft collection is built on a simple belief: a mind that's challenged regularly stays sharper, more curious, and more capable. Different puzzles exercise different mental muscles, and Calcudoku has a special place in that family: it combines orderly number placement with arithmetic reasoning, asking you to see both the grid and the cages at the same time.

Each puzzle uses an $N \times N$ grid. Fill every row and every column with the numbers 1 through N exactly once. Thick-outlined cages show a target and, except for single-cell cages, an operation. The values inside a cage must combine to reach that target. Addition and multiplication cages may contain several cells; subtraction and division cages contain two cells and may be evaluated in either order. A one-cell cage simply fixes that cell's value.

Start with cages that allow the fewest arithmetic combinations, then compare those possibilities with what each row and column can still accept. Single-cell cages give immediate anchors, while small subtraction and division cages often narrow choices quickly. As values become fixed, revisit neighboring cages and let each deduction tighten the next. Strong Calcudoku solving is not about trial and error. It is about combining arithmetic with elimination until every placement follows from constraints you can trust.

This volume contains 300 Easy main puzzles followed by 10 bonus puzzles. The main section progresses from 150 4×4 grids to 150 5×5 grids, with the bonus section adding ten more 5×5 puzzles at the same verified Easy level. Every puzzle has one unique solution and has been independently verified to solve logically without guessing. Work carefully, use My Notes whenever a useful combination is worth recording, and let the arithmetic and the row-and-column constraints reinforce each other.

Puzzle 1

Main - Easy - 4x4

8+		8x	
	8x		
9+		18x	

My Notes:

Puzzle 2

Main - Easy - 4x4

7+			6+
9+			
	12x	2-	
		6+	

My Notes:

Puzzle 3

Main - Easy - 4x4

7+	3/	2-	
		12x	
	24x		6+

My Notes:

Puzzle 4

Main - Easy - 4x4

3-	9+	18x	
1-			5+
6+			

My Notes:

Puzzle 5

Main - Easy - 4x4

7+	8+		
	8+		
	10+		
12x			

My Notes:

Puzzle 6

Main - Easy - 4x4

9+	4x		6x
2/	10+	8x	

My Notes:

Puzzle 7

Main - Easy - 4x4

8+			5+
2x		1-	
3x	8x		7+

My Notes:

Puzzle 8

Main - Easy - 4x4

3/		10+	
24x	2-		
	7+		6+

My Notes:

Puzzle 9

Main - Easy - 4x4

5+		6+	
10+			
2/		7+	
	24x		

My Notes:

Puzzle 10

Main - Easy - 4x4

8x	8+		4x
	10+		6x
3x			

My Notes:

Puzzle 11

Main - Easy - 4x4

10+			1-
12+			
	6+		
	9+		

My Notes:

Puzzle 12

Main - Easy - 4x4

8x		3-	1-
	24x		
1-			
	6x		

My Notes:

Puzzle 13

Main - Easy - 4x4

11+	96x		
		8+	
		12x	

My Notes:

Puzzle 14

Main - Easy - 4x4

7+		3/	
	16x		12x
36x			
		2/	

My Notes:

Puzzle 15

Main - Easy - 4x4

12x		6x	24x
5+	16x		
		2x	

My Notes:

Puzzle 16

Main - Easy - 4x4

3x		11+	
8x			7+
	11+		

My Notes:

Puzzle 17

Main - Easy - 4x4

7+	8+		
		8+	
3-	6+		
		8x	

My Notes:

Puzzle 18

Main - Easy - 4x4

2-		2-	
10+		8x	
	6x		2-

My Notes:

Puzzle 19

Main - Easy - 4x4

9+		8x	
6x			8+
		10+	

My Notes:

Puzzle 20

Main - Easy - 4x4

6+	3+	4/	
		36x	
	11+		4x

My Notes:

Puzzle 21

Main - Easy - 4x4

6x			7+
12x		12+	
3+	4x		

My Notes:

Puzzle 22

Main - Easy - 4x4

6x	8+		10+
	6+		
3-			
		2/	

My Notes:

Puzzle 23

Main - Easy - 4x4

18x		7+	
			11+
4x	8+		

My Notes:

Puzzle 24

Main - Easy - 4x4

8+	12x	3+	
		6x	
	4x	7+	5+

My Notes:

Puzzle 25

Main - Easy - 4x4

1-		4x	
3/		2/	5+
6+	4/		
		4+	

My Notes:

Puzzle 26

Main - Easy - 4x4

36x	5+		8x
4/		10+	
1-			

My Notes:

Puzzle 27

Main - Easy - 4x4

8+		4x	
9+			10+
	8+		

My Notes:

Puzzle 28

Main - Easy - 4x4

6x	7+	8+	
	9+		2/
1-			

My Notes: