

CALCUDOKU



Math logic puzzles — no givens, deduce every digit from the cages

Bookatello Free Calcudoku Set 1

20 Calcudoku Puzzles

by Bookatello

How to Solve

Calcudoku blends Latin-square logic with simple arithmetic. Every puzzle has exactly one solution.

Instructions:

1. Fill every row and every column with the digits 1 to N (N is the grid size) — each digit once per row and column.
2. Cells are grouped into dashed CAGES. Each cage's corner shows a target and an operation, e.g. $12\times$, $7+$, $3-$, $2/$.
3. The digits in a cage must produce its target using that operation. $+$ adds, $\times$ multiplies; $-$ and $/$ are two-cell cages (the difference and the quotient, in either order).
4. There are no starting digits — every cell is deduced from the cage clues and the row/column rules.

Tip: a 2-cell 1- cage in a 5x5 could be 1&2, 2&3, 3&4, or 4&5 — let the row and column crossings narrow it down.

Calcudoku No. 1

10×			7+	4÷
10+	10+			
			10×	
	7+			15×
20×		1-		

Calcudoku No. 2

13+				11+
40×	24×		9+	
		1-		6+
10+				

Calcudoku No. 3

40×			15×	
12×	6+		10+	
				7+
1-		10+		
6×				

Calcudoku No. 4

1-	4×	6×		12+
		12+	8+	
15×				
	3-			
7+			15×	

Calcudoku No. 5

20×		6+	6×	
8×			5×	
		7+		10+
6+	2-			
		11+		

Calcudoku No. 6

$5\times$		$10+$		$14+$
$12\times$			$6+$	
	$5\times$			
$5+$	$24\times$	$4\div$		
			$5\div$	

Calcudoku No. 7

1-		10×	6×	60×
3+				
	8+	12×		
		10×		
6×		20×		

Calcudoku No. 8

2-	15×		8×	
	10×		8+	
40×	7+	8+		
			8+	
			10×	

Calcudoku No. 9

1-	3÷	8+		9+
4-		12×		10+
24×		7+		
			5÷	

Calcudoku No. 10

7+	10+			1-
	9+	7+		
			2-	20×
9+		12+		
			1-	

Calcudoku No. 11

15×		2-		40×
	8+			
2÷	15×		6+	
		9+		
6×			4-	

Calcudoku No. 12

6+		8+		15×
24×	20×			
		1-		
10×			4+	6+
12+				

Calcudoku No. 13

10×	11+		3÷	
		8+	20×	6×
	1-			
7+			12+	
	6+			

Calcudoku No. 14

2-		6+		4+
9+		2÷		
6×		40×		
	12×		5×	
8+			1-	

Calcudoku No. 15

5+	6×		11+	
	9+			
2-	14+	10×		
		7+	8+	

Calcudoku No. 16

2÷ 		60× 		
10× 	10+ 			10+
	1- 	3+ 	4+ 	
7+ 				
	40× 			

Calcudoku No. 17

12+	15×			8+
		6+		
3×	7+			
	5+		9+	
3+		60×		

Calcudoku No. 18

12+	4-		6+	
	5+	8+		8+
8×	8+		10×	8+

Calcudoku No. 19

12×		12+		14+
11+	9+			6+
		4+		
	7+		2-	

Calcudoku No. 20

4-	12+	6+		
			40×	
3+		20×		7+
1-				
8+			7+	

Finish Strong Progress Tracker

Mark each puzzle as you finish it and keep your momentum visible.

Use the boxes below to track completed puzzle pages.

20 puzzles

☐ 1☐ 2☐ 3☐ 4☐ 5☐ 6☐ 7☐ 8☐ 9☐ 10☐ 11☐ 12☐ 13☐ 14☐ 15☐ 16☐ 17☐ 18☐ 19☐ 20

Notes & favorites

Completed: ____ / 20

Favorite puzzle: _____

Most satisfying find: _____

Finished on: _____

Tip: check a puzzle after you solve it and again after reviewing the solution.

Completion Record

A quiet keepsake page for marking a finished book.

Completed by

(name)

after finishing every puzzle in

**Bookatello Free
Calcudoku Set 1**

Date

Completed with patience and curiosity.

Favorite puzzle: _____

Favorite bird or word: _____

Birds to watch for next: _____

Notes: _____
