

## Calcudoku

Calcudoku puzzles, also known as KenKen, are a fun blend of logic and arithmetic. This puzzle style uses the numbers 1 through 4 for a 4 by 4 puzzle, 1 through 5 for a 5 by 5 puzzle, and so on. Like Sudoku, each row and column must contain each of the numbers for the puzzle exactly once (creating what mathematicians call a Latin square). But since, unlike a Sudoku puzzle, none of the numbers are provided, you will need to use logic to place the numbers in each cell according to the clues given in each “cage”.

Addition (+) or multiplication (×) clues describe the sum or product of the caged numbers. Subtraction (−) or division (÷) clues describe the difference or quotient of the larger number by the smaller number in the cage (which always has two cells). Numbers can be repeated within a cage, provided they don’t share a row or column. Since the below example is a 7x7 grid, it should be filled in using the numbers 1 through 7.

*Calcudoku puzzle created by Steven Clontz, [clontz.org](http://clontz.org)*

22+		5+		336×	4−	
		12+			2÷	
4−	11+					84×
		4−	3÷			
18×			1−	7÷	4÷	
28×		28×			3÷	3−
			15×			