

# Do you **Sudoku**?

Number puzzles have been popular for centuries; the ancient Chinese played them and so did people from many other civilizations. The best known number puzzle that started in the beginning of 21<sup>st</sup> century was *Sudoku*. First of all, the name comes from the Japanese words 'su', which means 'number', and 'doku', which means 'singular' but it was not invented in Japan. Sudoku originated in Switzerland before it traveled to Japan. Moreover, the game was inspired by Leonhard Euler's Latin Square, which he had originally called the Magic Square.

Sudoku appeals to both children and adults. There are many different levels of difficulty. However, the basic concept is always the same. The objective is to fill a 9×9 grid with digits so that each column, each row, and each of the nine 3×3 sub-grids that compose the grid contains all of the digits from 1 to 9.

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

Sudoku is not a test of mathematical skill, but one of logic. It is believed that by exercising the brain, for example by doing crossword, puzzles or Sudoku, we can postpone diseases like Alzheimer's.

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