

Sudoku common sense quiz (answer)

- (X) Q1: This puzzle has a Japanese name for Sudoku and an English name for Number place.
→ "Sudoku" is the registered trademark of NIKOLI Co.,Ltd in Japan. It is used in the world wide.
Other than the company in Japan, it is called "Number place" . [Introduction]
- (X) Q2: Sudoku is not a puzzle except for numbers.
(Note) Non-numeric characters include A to I alphabets and ○ to ▽ symbols, for example.
→ Although not only numbers but also alphabets and symbols are valid, numbers are the easiest to do. [Topics]
- (X) Q3: It is better to have a mathematical background to solve Sudoku.
→ The sense of solving the puzzle is not related to the mathematical background. You need logical thinking, attention, and persistence. [Introduction]
- (X) Q4: The simpler Sudoku, the larger the number of given cells and the fewer empty cells.
→ The number of given cells and empty cells does not always match the difficulty of the samples.
[Topics]
- (X) Q5: There are never more than one solution in Sudoku.
→ There are multiple solutions, but it is not suitable as a sample. [Topics]
- (X) Q6: A minimum of 15 given cells are required for Sudoku to become a sample.
→ At least 17 given cells are required. [Topics]
- (X) Q7: The most difficult sample that cannot be answered using the hypothesis method (temporary placement).
→ Temporary placement using the assumption method and the trial and error method can solve the most difficult sample. [Advanced]
- (X) Q8: A minimum of one day is required to solve the "The World's Hardest Sudoku" problem logically.
→ According to the author, "It usually takes a few days to solve with logic alone." [Solver]
- (X) Q9: The famous technique called XY wing can be applied even if the number is 3 digits and the condition is satisfied.
→ XY wing is valid with only two digits. [Advanced]
- (X) Q10: Not all samples can be analyzed even with excellent Sudoku solver.
→ If it is excellent solver, you can solve samples that humans cannot solve. [Solver]