

## Difference Sudoku

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

### Rules of Difference Sudoku

Like the standard Sudoku, the object of the puzzle is to fill the whole 9x9 grid with numbers from 1 to 9, so that each row, each column, and each of the nine 3x3 squares contain all nine digits.

There are special clue-numbers placed on the border-lines between selected pairs of adjacent squares of the grid. Each clue-number is the difference between the two numbers in the adjacent squares.

For example, a clue-number 7 on the border line between two adjacent squares means that the possible pairs of numbers for the squares on either side must be one of the following combinations: 1 and 8, 8 and 1, 2 and 9, or 9 and 2.

The inequality sign indicates that the number in row 5 column 7 is smaller than the number in row 5 column 8.

*As this variant has only one inequality sign on the border-line, it is called Minimal Difference Sudoku.*