

Answers

Place the number 1 to 9 such that each row and column contains the digits 1 to 9. More or less symbols are placed between some of the cells indicating that numbers must be higher or lower than a neighbouring cell.

6	>	2	<	4	5	>	1	3	9	7	8		
			∨							∧	∨		
2	7	1	<	4	<	5	6	<	8	<	9	3	
		∧		∧		∨		∨		∧	∨		
7	>	4	<	6	>	2	8	1	3	<	5	<	9
		∨		∨		∧		∧		∧		∧	
9	>	1	2	3	<	4	7	6	8	5			
∨		∧		∧		∧	∨	∨	∨	∨	∨	∨	∨
4	6	8	9	>	7	5	>	1	<	3	>	2	
∨		∨	∨	∨	∨	∧		∧		∧		∧	
1	9	>	3	<	7	2	<	8	>	5	4	<	6
		∧		∧		∧		∧		∧		∧	∨
3	5	7	8	9	2	4	<	6	1				
∧		∧	∨	∨	∧			∧		∧		∧	
5	8	9	>	6	>	3	4	2	1	<	7		
		∨	∨	∨				∧		∧			
8	>	3	<	5	>	1	6	<	9	7	2	<	4

7	<	9	>	2	5	>	1	6	>	4	>	3	<	8
		∨		∨		∧		∧		∧		∧		∧
5	6	>	3	>	1	<	9	8	2	<	4	<	7	
∧		∧		∧		∧		∧		∧		∧		∧
6	<	8	9	3	5	4	<	7	2	1				
		∨	∨	∨	∨	∧		∧		∧		∧		∧
4	3	5	6	2	1	8	>	7	9					
∧	∨		∧	∧	∧			∧		∧		∧		∧
8	2	<	6	<	9	7	>	5	>	3	>	1	4	
		∧		∧		∧		∧		∧		∧		∧
1	<	4	8	2	<	6	7	9	>	5	3			
		∧		∧		∧		∧		∧		∧		∧
3	<	7	1	<	8	4	<	9	5	<	6	2		
∨		∧		∧		∧		∧		∧		∧		∧
2	5	<	7	4	8	>	3	1	<	9	>	6		
∧		∧		∧	∧	∧		∧		∧		∧		∧
9	>	1	<	4	7	>	3	>	2	<	6	8	5	