

# 4 by 4 More or Less

Place the number 1 to 4 such that each row and column contains the digits 1 to 4. More or less symbols are placed between some of the cells indicating that numbers must be higher or lower than a neighbouring cell.

□	□	□	□
∨			
□	□	>	1
□	□	3	<
□	3	□	□

□	>	□	□
□	2	□	□
3	>	□	>
□	□	□	□

1	□	□	□
□	□	□	□
□	□	2	<
3	<	□	□

2	□	□	□
□	□	>	3
□	□	□	□
∧			
□	<	□	>

□	□	4	□
∨			
□	□	□	4
		∧	∨
□	□	□	□
		∨	
3	□	□	□

□	□	□	□
		∧	
□	4	2	1
□	□	□	□
		∨	
□	□	□	2

# Answers

Place the number 1 to 4 such that each row and column contains the digits 1 to 4. More or less symbols are placed between some of the cells indicating that numbers must be higher or lower than a neighbouring cell.

4	2	1	3
∨			
3	4	>	2
			1
2	1	3	<
			4
1	3	4	2

4	>	3	2	1
1	2	3	4	
3	>	1	4	>
			2	
2	4	1	3	

1	2	3	4
2	3	4	1
4	1	2	<
			3
3	<	4	1
			2

2	1	3	4
4	2	>	1
			3
1	3	4	2
∧			
3	<	4	>
			2
			1

2	1	4	3
∨			
1	3	2	4
		∧	∨
4	2	3	1
		∨	
3	4	1	2

2	3	1	4
		∧	
3	4	2	1
1	2	4	3
	∨		
4	1	3	2