

# 5 by 5 More or Less

Place the number 1 to 5 such that each row and column contains the digits 1 to 5. More or less symbols are placed between some of the cells indicating that numbers must be higher or lower than a neighbouring cell.

		>		
		∨		
			5	1
		3		
∨	∧		1	
				>

	<			
∨		∧	∧	
		1		
	>			2
∧	∧			∨
		3		

		4		
∨	∨			
3		<		
4				
				∧
				<
∧				
		<	<	

	<	4			
∧					∧
		>		<	4
∨	∨				
			>		
	>				>
	>		>		

# Answers

Place the number 1 to 5 such that each row and column contains the digits 1 to 5. More or less symbols are placed between some of the cells indicating that numbers must be higher or lower than a neighbouring cell.

1	5 >	4	3	2
		∨		
3	4	2	5	1
4	1	3	2	5
∨	∧			
2	3	5	1	4
5	2	1	4 >	3

3 <	5	2	1	4
∨		∧	∧	
1	2	4	5	3
			∨	∧
2	3	1	4	5
4 >	1	5	3	2
∧	∧			∨
5	4	3	2	1

5	3	4	1	2
∨	∨			
3	2 <	5	4	1
4	5	1	2	3
			∧	
1	4	2	3 <	5
∧				
2	1 <	3 <	5	4

2 <	4	5	3	1
∧				∧
3	5 >	1 <	4	2
∨	∨			
1	3	4 >	2	5
4 >	1	2	5 >	3
5 >	2	3 >	1	4