

# 8 by 8 More or Less

Place the number 1 to 8 such that each row and column contains the digits 1 to 8. More or less symbols are placed between some of the cells indicating that numbers must be higher or lower than a neighbouring cell.

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

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

# Answers

Place the number 1 to 8 such that each row and column contains the digits 1 to 8. More or less symbols are placed between some of the cells indicating that numbers must be higher or lower than a neighbouring cell.

8	6	3	7	1	2	5	4		
↓							↓		
6	→	4	7	2	8	5	1	3	
		↓		↓					
3	1	5	6	←	7	8	4	→	2
↓									
2	5	4	3	6	→	1	7	8	
							↑		
5	2	6	→	1	4	3	←	8	7
↑	↑							↓	
7	3	1	8	5	4	2	6		
			↓						
4	8	2	5	3	7	6	1		
↓									
1	7	8	4	2	←	6	3	5	

4	3	1	7	6	2	8	5		
						↓			
3	6	5	→	1	4	←	8	7	2
6	8	7	5	2	←	3	4	1	
		↓					↑		
2	4	3	6	7	1	5	8		
				↓					
5	7	2	8	1	4	6	3		
							↑		
1	5	4	2	←	8	→	7	3	6
						↓			
7	2	8	→	3	5	6	1	4	
↑	↓			↓			↑		
8	1	6	4	→	3	←	5	2	7