

# 7 by 7 More or Less

Place the number 1 to 7 such that each row and column contains the digits 1 to 7. More or less symbols are placed between some of the cells indicating that numbers must be higher or lower than a neighbouring cell.

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

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

# Answers

Place the number 1 to 7 such that each row and column contains the digits 1 to 7. More or less symbols are placed between some of the cells indicating that numbers must be higher or lower than a neighbouring cell.

7	1	5	>	3	6	4	2	
↓								
6	>	3	7	2	5	1	4	
							↑	
4	6	3	1	2	<	5	7	
↓							↓	
2	4	<	6	5	1	7	3	
						↓		
5	2	4	7	>	3	6	>	1
↓								
1	5	2	<	4	7	3	6	
				↑				
3	7	1	6	>	4	2	<	5

4	2	<	7	1	<	3	6	5
						↑		
1	7	6	5	4	3	2		
	↓							
3	1	2	4	7	5	6		
6	>	3	5	7	2	1	4	
			↓					
5	6	4	2	>	1	7	3	
						↓	↓	
7	4	3	6	5	2	1		
		↓						
2	5	1	3	<	6	4	7	