

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.

2		>	1			3	5	
^	v		^		^		v	
			>		>			
		^		v			^	
	<	<	6	3	<	5	>	4
		^	^	v	v	^	v	
	6		>		3		>	
	v	v		v	v	^		
3	<		>		<			
^	v			^	v			
	3		7	6	>		2	
	^		v	v	^			
7	5	>		>	1		<	6

			>	4	<			<	
v		^		v	^	v		v	
	<	4	6	>		<	5	<	7
		^	v	v					
		>	3	1	<	2			
		^	v	^	^	^			
7	>			>		<		<	
		v		^	v	v			
	7		<	5	>		3		
	^	^		v	^	v		v	
	2	7	>		>	1	5	>	
	^	^		^	v				
	>	3	>	2	<		6	>	
									5

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.

2	7	>	1	6	4	3	5			
^	v		^		^		v			
6	1		5	>	4	7	>	2	3	
			^	v			^			
1	<	2	<	6	3	<	5	>	4	7
		^	^		v		v			
4	6	7	>	2	3	5	>	1		
	v	v		v	v	^				
3	<	4	>	2	<	5	1	<	7	6
^		v				^	v			
5	3	4	7	6	>	1	2			
	^		v	v	^					
7	5	>	3	>	1	2	<	6	4	

6	1	5	>	4	<	7	2	<	3	
v		^		v	v	^	v			
1	<	4	6	>	3	<	5	<	7	2
		^	v	v						
5	6	>	3	1	<	2	4	7		
^	v		^	^	^	^				
7	>	5	4	>	2	<	3	<	6	1
		v	^	v	v					
2	7	1	<	5	>	4	3	6		
^		^		v	^	v				
3	2	7	>	6	>	1	5	>	4	
	^		^	^	v					
4	>	3	>	2	<	7	6	>	1	5