



Learn a new puzzle

Greater-Than Grid

Use 1 to 6 once in each row and column. The sign points to the smaller number.

Trick: Chains and hidden pairs

1

Row 2, column 6 is bigger than a chain of 3 squares. So it is 4 or more.

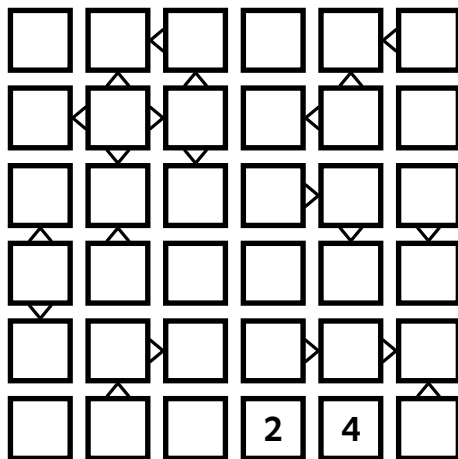
2

In column 5, only these two squares can hold 5 and 6. So they can't be anything else.

3

Look at column 5. Only one square can hold the 4.

Try it



The answer is with the other answers.

Talk about it: Ask: Where can the 5 go in this row? And the 6?



1

Greater-Than Grid

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	>				
^		^			^
	>	5	>		
		^		^	
	>				
		^		^	
			<		
	<		<	3	
^		^	^		



2

Greater-Than Grid

Use 1 to 6 once in each row and column. The sign points to the smaller number.



		>			
∨		∨			
	<				<
∧		∧			∨
	<	3			
			∨		
			∨		
	∨	∨	∨		
			∧		∧
				<	3



3

Greater-Than Grid

Use 1 to 6 once in each row and column. The sign points to the smaller number.



>			4 <	
<			<	
> 3				
<			<	
>				<
				<



4

Use 1 to 6 once in each row and column. The sign points to the smaller number.

	>					<		
	>		<		<		<	
	>		^		^			v
	>							
		v		v		v		
		3						
		^		v		^		
	<			>			<	
			<		1			



5

Greater-Than Grid

Use 1 to 6 once in each row and column. The sign points to the smaller number.



	1				>	
^		<				
			^	v		
				<		
^	v	^				
		^				^
				<		
	^	<				v



6

Greater-Than Grid

Use 1 to 6 once in each row and column. The sign points to the smaller number.



		2			
↓				↓	
	>	<		<	
	↑	↓			
		<	>	>	
	↓	↓			
			>		
↑	↓			↑	
					>



Greater-Than Grid



1



8

Greater-Than Grid

Use 1 to 6 once in each row and column. The sign points to the smaller number.



				>		
	>					
			>	>		>
					>	
		<		<		
	<	<				
	<				>	



9

Greater-Than Grid

Use 1 to 6 once in each row and column. The sign points to the smaller number.



		>		>	
^	v	v			
	>				<
					^
		<	>		
		^		v	v
				>	
v		^			
		>		<	<
					v



10

Greater-Than Grid

Use 1 to 6 once in each row and column. The sign points to the smaller number.



		<		<			<	
					>		<	
				<				
	>				>			
<		>					<	
		<		<			<	



Answers

For grown-ups. Cut off or keep this page aside until the puzzles are done.

Learn • Greater-Than Grid

6	2	3	4	1	5
2	5	4	3	6	1
4	1	2	5	3	6
5	3	6	1	2	4
3	4	1	6	5	2
1	6	5	2	4	3

#1

3	1	6	4	5	2
6	5	3	1	2	4
5	3	4	2	1	6
1	2	5	6	4	3
4	6	2	5	3	1
2	4	1	3	6	5

Row 6, column 1 is smaller than a chain of 2 squares. So it can be 4 at most.

#2

5	6	2	1	3	4
3	4	1	2	5	6
4	5	3	6	1	2
1	3	6	4	2	5
6	2	5	3	4	1
2	1	4	5	6	3

Row 2, column 1 is smaller than a chain of 2 squares. So it can be 4 at most.

#3

6	2	1	4	5	3
1	5	2	3	6	4
4	3	5	1	2	6
5	6	4	2	3	1
2	1	3	6	4	5
3	4	6	5	1	2

Row 5, column 6 is bigger than a chain of 2 squares. So it must be 3 or more.

#4

4	2	1	3	5	6
3	1	2	5	6	4
5	4	3	6	2	1
6	3	5	4	1	2
1	6	4	2	3	5
2	5	6	1	4	3

Row 2, column 3 is smaller than a chain of 2 squares. So it can be 4 at most.

#5

5	1	3	4	6	2
6	3	4	2	5	1
2	6	1	3	4	5
3	5	2	6	1	4
4	2	5	1	3	6
1	4	6	5	2	3

Row 3, column 5 is bigger than a chain of 2 squares. So it must be 3 or more.

#6

5	6	2	4	3	1
4	3	6	1	2	5
3	5	1	6	4	2
6	4	5	2	1	3
1	2	4	3	5	6
2	1	3	5	6	4

Row 6, column 2 is smaller than a chain of 3 squares. So it can be 3 at most.

#7

3	2	1	4	6	5
1	6	3	2	5	4
4	3	2	5	1	6
2	1	5	6	4	3
6	5	4	3	2	1
5	4	6	1	3	2

Row 3, column 1 is bigger than a chain of 2 squares. So it must be 3 or more.

#8

4	3	2	6	1	5
6	5	1	2	3	4
5	6	4	3	2	1
2	1	3	4	5	6
3	4	5	1	6	2
1	2	6	5	4	3

In row 6, two squares can only be 2 or 3. So no other square there can be 2 or 3.



Answers

For grown-ups. Cut off or keep this page aside until the puzzles are done.

#9

3	5	2	4	1	6
6	4	1	5	2	3
4	2	3	1	6	5
2	3	4	6	5	1
1	6	5	2	3	4
5	1	6	3	4	2

In row 3, two squares can only be 1 or 2. So no other square there can be 1 or 2.

#10

6	1	2	3	4	5
2	5	4	1	3	6
3	6	1	4	5	2
4	3	5	6	2	1
5	4	6	2	1	3
1	2	3	5	6	4

In column 5, 5 and 6 fit in only two squares. So those two squares hold 5 and 6, nothing else.