

Free Futoshiki for reMarkable

HOW TO SOLVE

Fill every cell with a number from 1 to the grid size so each row and each column contains every number exactly once, just like a Latin square.

- A < or > sign between two cells means the number on the pointed (narrow) side must be smaller than the number on the open (wide) side.
- A $\wedge$ or $\vee$ sign between a cell and the cell below it works the same way, just turned to point up or down instead of left or right.
- Some cells start with a given number; the inequality signs and the Latin-square rule are enough to work out every empty cell by logic.
- Tap a puzzle on the Index to jump to it. Tap Answers to check, then Index to go back.

Index

TAP A PUZZLE TO JUMP

1. Futoshiki 6×6 ›

2. Futoshiki 6×6 ›

3. Futoshiki 6×6 ›

4. Futoshiki 6×6 ›

5. Futoshiki 6×6 ›

6. Futoshiki 6×6 ›

7. Futoshiki 6×6 ›

8. Futoshiki 6×6 ›

9. Futoshiki 6×6 ›

10. Futoshiki 6×6 ›

Answers

Futoshiki 1

6×6 GRID

	>	<		<	<	
Λ		V		Λ		
				Λ		
		<	4		2	
				2		
	V				4	
V			V	5		

Futoshiki 2

6×6 GRID

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

Futoshiki 3

6×6 GRID

	>				
			>		
			<		
		3			
			3		
			3		

Futoshiki 4

6×6 GRID

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

Futoshiki 5

6×6 GRID

	1	3		5	
			Λ		
			3		
			V		
				3	
Λ					
	V				
2			Λ	V	
			>		

Futoshiki 6

6×6 GRID

	1				
v				v	
			2		
4				>	
				>	
		v			v
	<				<
	^				
	<			5	

Futoshiki 7

6×6 GRID

	<			3	>	
	5	<			>	
Λ						
		>	>		>	
Λ						
		>				
V	Λ		5		V	

Futoshiki 8

6×6 GRID

	<		<		
∨		∨			∨
		>	1	>	
		∧			∨
	<		>		
∨					
		<			>

Futoshiki 9

6×6 GRID

▼	▲				▲
	>			>	
	▼	▼			▲
▲				>	▼
2				>	
		3	<		<
					▲

Futoshiki 10

6×6 GRID

	>			5	>	
			1			
						Λ
		∇				
		3			>	
Λ		Λ		Λ		
				4		
			∇		>	

Answers

1. Futoshiki 6×6

5	>	2	<	4	1	<	3	<	6
Λ		∇			Λ				
6		1		3	2		4		5
							Λ		
1		3	<	5	4		6		2
4		6		1	5		2		3
		∇							
3		5		2	6		1		4
∇				∇					
2		4		6	3		5		1

2. Futoshiki 6×6

2	6	1	4	<	5	3			
			∇			Λ			
6	2	5	3		1	4			
	Λ					Λ			
4	3	2	1	6	>	5			
	Λ		Λ						
1	5	4	>	2	<	3	6		
3	<	4	<	6	>	5	2	>	1
5	1	3	6	4	2				

Answers

3. Futoshiki 6×6

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

4. Futoshiki 6×6

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

Answers

5. Futoshiki 6×6

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

Row 2 to 3: Column 4 has an upward arrow (↑).
 Row 3 to 4: Column 4 has a downward arrow (↓).
 Row 4 to 5: Column 1 has an upward arrow (↑).
 Row 5 to 6: Column 2 has a downward arrow (↓), Column 3 has an upward arrow (↑), Column 4 has a downward arrow (↓), Column 5 has a downward arrow (↓).
 Row 5 to 6: Column 3 is greater than Column 4 (>), Column 4 is greater than Column 5 (>).

6. Futoshiki 6×6

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

Row 1 to 2: Column 1 has a downward arrow (↓), Column 5 has a downward arrow (↓).
 Row 2 to 3: Column 4 is greater than Column 5 (>).
 Row 3 to 4: Column 4 is greater than Column 5 (>).
 Row 4 to 5: Column 2 has a downward arrow (↓), Column 6 has a downward arrow (↓).
 Row 5 to 6: Column 1 is less than Column 2 (<), Column 5 is less than Column 6 (<).
 Row 5 to 6: Column 2 is greater than Column 1 (>).

Answers

7. Futoshiki 6×6

1	<	4	5	6	3	>	2	
3	5	<	6	4	2	>	1	
4	1	3	2	5	6			
5	3	>	2	>	1	6	>	4
6	2	>	1	3	4	5		
2	6	4	5	1	3			

8. Futoshiki 6×6

4	<	5	2	<	3	1	6
3	2	1	6	5	4		
2	4	>	3	1	6	>	5
6	1	5	4	2	3		
5	<	6	4	>	2	3	1
1	3	<	6	5	4	>	2

Answers

9. Futoshiki 6×6

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

10. Futoshiki 6×6

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