

## **5 Side by Side “Papier und Bleistift Puzzle” der Größe 12x10 zum Ausdrucken**

### **Side by Side Regeln**

Ziel des Spieles ist es, die leeren Kästchen mit den Zahlen 1, 2, 3, 4 oder einem X zu füllen. Dabei sind schon einige (schwarze) Zahlen vorgegeben.

Alle Zahlenkästchen (1,2,3 oder 4) müssen einen einzigen zusammenhängenden Bereich bilden – jede Zahl muss also durch waagerechte oder senkrechte Verbindungen mit jeder anderen Zahl verbunden sein, wobei die Xe auf dem Verbindungsweg nicht genutzt werden dürfen (Xe sind Hindernisse). Dabei gibt jede Zahl an, wie viele der (bis zu vier) direkt benachbarten Kästchen ebenfalls eine Zahl beinhalten; eine 1 bedeutet also, dass genau ein Nachbar eine beliebige(2, 3 oder 4) Zahl ist und alle anderen Nachbarn aus Xen bestehen. Weiterhin dürfen zwei direkt benachbarte Kästchen niemals die gleiche Zahl enthalten (Xe dürfen aber in beliebiger Anzahl zueinander benachbart sein). Fragezeichen sind Platzhalter für Ziffern – Felder mit Fragezeichen enthalten also niemals X'en.

Diese Datei enthält:

- 5 Puzzle
- Die Lösungen
- QR Barcodes zum Einlesen der Puzzle in die App

## **5 Side by Side „Paper and Pencil Puzzles” of size 12x10 for printing**

### **Instructions**

Side by Side is a fascinating puzzle based on a few very simple rules.

The game's goal is to fill in the empty boxes of a 6x6 (or larger) grid with any one of the numbers 1, 2, 3, 4, or a X. Some numbers or question marks, which must be replaced by numbers, are given (in black).

All boxes containing numbers must form one single contiguous area -which means that every such box must be connected to all other number boxes through horizontal or vertical connections.

Further, a number indicates how many of the directly adjacent boxes also contain a number (obviously, this is why the highest number is 4).

Finally, two directly adjacent boxes must not contain the same number.

Question marks are placeholders for the numbers 1, 2, 3 or 4 – a box with a question mark never contains a X.

This file contains:

- 5 puzzles
- Their solutions
- QR barcodes for reading the puzzles by the App



Günthers Side by Side Puzzles

Side by Side Puzzle 12x10: #2

	?				?				
								<b>4</b>	
							?	<b>2</b>	
			<b>1</b>		<b>3</b>				?
		<b>3</b>							
			<b>1</b>				<b>2</b>		
		<b>1</b>							
			<b>1</b>		<b>3</b>			<b>1</b>	
		<b>1</b>				<b>3</b>			?
			<b>1</b>						
				?					
				<b>1</b>					

Günthers Side by Side Puzzles

Side by Side Puzzle 12x10: #3

				?				?	
	<b>1</b>		?						
<b>2</b>			<b>1</b>		<b>1</b>				
							<b>1</b>		
								<b>3</b>	
		<b>4</b>			<b>3</b>		?		
<b>3</b>					<b>2</b>				
		<b>2</b>				<b>3</b>			
			<b>1</b>					<b>4</b>	
<b>2</b>						<b>1</b>		<b>1</b>	
		?							

Günthers Side by Side Puzzles

Side by Side Puzzle 12x10: #4

							<b>1</b>		
<b>2</b>	?								
						?		<b>3</b>	
?		<b>3</b>					<b>1</b>		
						<b>2</b>			
				<b>1</b>					
	<b>2</b>						<b>3</b>		
					?			<b>3</b>	
	<b>1</b>		<b>3</b>						
?					<b>4</b>			<b>2</b>	
				<b>2</b>			<b>2</b>	<b>4</b>	
		<b>1</b>							

Günthers Side by Side Puzzles

Side by Side Puzzle 12x10: #5

		?			?			<b>1</b>	
<b>3</b>									
	<b>3</b>		<b>4</b>					?	
								<b>2</b>	?
		?							
?	<b>1</b>						<b>4</b>		?
			<b>4</b>						
				?		?			
	?						<b>1</b>		<b>3</b>
			<b>2</b>						
		<b>3</b>			<b>4</b>		?		
			?						

Günthers Side by Side Puzzles

Side by Side Puzzle 12x10: #1 : LÖSUNG!

<b>X</b>	<b>2</b>	<b>1</b>	<b>X</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>X</b>
<b>2</b>	<b>3</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>2</b>	<b>X</b>	<b>2</b>	<b>4</b>	<b>1</b>
<b>3</b>	<b>4</b>	<b>2</b>	<b>X</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>X</b>	<b>1</b>	<b>X</b>
<b>2</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>X</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>X</b>	<b>1</b>
<b>X</b>	<b>X</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>4</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>2</b>
<b>X</b>	<b>X</b>	<b>X</b>	<b>2</b>	<b>X</b>	<b>2</b>	<b>X</b>	<b>3</b>	<b>2</b>	<b>X</b>
<b>X</b>	<b>X</b>	<b>2</b>	<b>3</b>	<b>X</b>	<b>1</b>	<b>X</b>	<b>1</b>	<b>X</b>	<b>X</b>
<b>X</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>X</b>	<b>1</b>	<b>X</b>	<b>1</b>	<b>X</b>
<b>X</b>	<b>1</b>	<b>X</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>2</b>
<b>1</b>	<b>X</b>	<b>X</b>	<b>2</b>	<b>3</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>1</b>
<b>2</b>	<b>3</b>	<b>2</b>	<b>X</b>	<b>2</b>	<b>X</b>	<b>1</b>	<b>X</b>	<b>1</b>	<b>X</b>
<b>X</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>1</b>

Side by Side Puzzle 12x10: #2 : LÖSUNG!

<b>1</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>X</b>	<b>1</b>	<b>X</b>
<b>X</b>	<b>2</b>	<b>X</b>	<b>1</b>	<b>X</b>	<b>2</b>	<b>X</b>	<b>2</b>	<b>4</b>	<b>1</b>
<b>1</b>	<b>4</b>	<b>2</b>	<b>X</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>X</b>
<b>X</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>X</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>X</b>	<b>1</b>
<b>1</b>	<b>4</b>	<b>3</b>	<b>X</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>X</b>	<b>2</b>	<b>3</b>
<b>X</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>X</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>2</b>
<b>X</b>	<b>X</b>	<b>1</b>	<b>X</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>X</b>	<b>X</b>	<b>X</b>
<b>X</b>	<b>X</b>	<b>X</b>	<b>1</b>	<b>X</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>X</b>
<b>X</b>	<b>X</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>X</b>	<b>1</b>
<b>X</b>	<b>X</b>	<b>X</b>	<b>1</b>	<b>X</b>	<b>2</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>2</b>
<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>3</b>
<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>1</b>	<b>X</b>	<b>X</b>	<b>1</b>	<b>X</b>	<b>1</b>





Side by Side Puzzle 12x10: #4 : LÖSUNG!

<b>1</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>1</b>	<b>X</b>	<b>X</b>
<b>2</b>	<b>3</b>	<b>2</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>X</b>
<b>X</b>	<b>2</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>X</b>	<b>1</b>	<b>X</b>	<b>3</b>	<b>2</b>
<b>1</b>	<b>X</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>X</b>	<b>1</b>	<b>4</b>	<b>3</b>
<b>3</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>X</b>	<b>3</b>	<b>2</b>	<b>X</b>	<b>3</b>	<b>2</b>
<b>2</b>	<b>X</b>	<b>2</b>	<b>X</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>X</b>	<b>2</b>	<b>X</b>
<b>3</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>X</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>4</b>	<b>1</b>
<b>1</b>	<b>X</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>X</b>
<b>X</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>X</b>	<b>2</b>	<b>4</b>	<b>1</b>
<b>1</b>	<b>X</b>	<b>2</b>	<b>X</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>X</b>	<b>2</b>	<b>X</b>
<b>3</b>	<b>2</b>	<b>3</b>	<b>X</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>4</b>	<b>1</b>
<b>1</b>	<b>X</b>	<b>1</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>1</b>	<b>X</b>	<b>1</b>	<b>X</b>

Günthers Side by Side Puzzles

Side by Side Puzzle 12x10: #5 : LÖSUNG!

<b>1</b>	<b>X</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>X</b>	<b>X</b>	<b>1</b>	<b>X</b>
<b>3</b>	<b>2</b>	<b>X</b>	<b>2</b>	<b>X</b>	<b>X</b>	<b>1</b>	<b>X</b>	<b>2</b>	<b>X</b>
<b>2</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>X</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>X</b>
<b>X</b>	<b>X</b>	<b>X</b>	<b>2</b>	<b>X</b>	<b>X</b>	<b>2</b>	<b>X</b>	<b>2</b>	<b>1</b>
<b>1</b>	<b>X</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>X</b>	<b>X</b>
<b>3</b>	<b>1</b>	<b>X</b>	<b>2</b>	<b>X</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>1</b>
<b>2</b>	<b>X</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>X</b>	<b>X</b>	<b>1</b>	<b>X</b>	<b>X</b>
<b>3</b>	<b>2</b>	<b>X</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>X</b>	<b>X</b>	<b>1</b>
<b>2</b>	<b>4</b>	<b>2</b>	<b>X</b>	<b>2</b>	<b>X</b>	<b>X</b>	<b>1</b>	<b>2</b>	<b>3</b>
<b>X</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>2</b>
<b>X</b>	<b>2</b>	<b>3</b>	<b>X</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>3</b>
<b>X</b>	<b>X</b>	<b>2</b>	<b>1</b>	<b>X</b>	<b>1</b>	<b>X</b>	<b>1</b>	<b>X</b>	<b>1</b>

**QR code of Side by Side Puzzle 12x10: #1**



**QR code of Side by Side Puzzle 12x10: #2**



**QR code of Side by Side Puzzle 12x10: #3**



**QR code of Side by Side Puzzle 12x10: #4**



**QR code of Side by Side Puzzle 12x10: #5**

