

BINAIRO - MEDIUM

9 Worksheets with Answers

				1	1
	1				1
			0	1	
		0		0	
				0	
			1		

VOL.
1

6X6 Binary Puzzles

Takuzu Instructions:

Fill in the grid with 0s and 1s according to these rules:

- No more than two consecutive identical digits in any row or column
- Each row and column must contain an equal number of 0s and 1s
- All rows are different, all columns are different

Takuzu #1

	0	1		1	
		0		0	
	0	1	0	1	
	1		0		0
0	1				

Answer #1

1	0	1	0	1	0
0	1	0	0	1	1
1	1	0	1	0	0
0	0	1	0	1	1
0	1	0	1	0	1
1	0	1	1	0	0

Takuzu #2

	0	0	1	0	
	0		1	0	
	1	0	0	1	
	0	1			
1					

Answer #2

0	0	1	0	1	1
1	1	0	1	0	0
0	1	0	0	1	1
1	0	1	1	0	0
1	0	1	0	0	1
0	1	0	1	1	0

Takuzu #3

			1		
	0	0	1		
	1		0	0	
	1				
1	0	1	1	0	
					0

Answer #3

0	1	0	0	1	1
0	0	1	1	0	1
1	1	0	0	1	0
1	0	0	1	1	0
0	1	1	0	0	1
1	0	1	1	0	0

8X8 Binary Puzzles

Takuzu Instructions:

Fill in the grid with 0s and 1s according to these rules:

- No more than two consecutive identical digits in any row or column
- Each row and column must contain an equal number of 0s and 1s
- All rows are different, all columns are different

Takuzu #4

						1	1
0		1		0		1	
	1	0		1	1		
		1		1		0	
			1	0	0		
0		0		1		1	
			1				
				0			

Answer #4

0	0	1	0	1	0	1	1
0	0	1	0	1	1	0	1
1	1	0	1	0	0	1	0
0	1	0	0	1	0	1	1
1	0	1	1	0	1	0	0
0	0	1	1	0	0	1	1
1	1	0	0	1	1	0	0
1	1	0	1	0	1	0	0

Takuzu #5

						0	
				1	0		
		1	1		1	1	
	1	1	0			0	
	1	0	0				
					0		
1	1	0	1	0		0	
							0

Answer #5

0	1	0	1	0	1	0	1
0	0	1	0	1	0	1	1
1	1	0	0	1	1	0	0
0	1	0	1	0	0	1	1
1	0	1	0	0	1	1	0
0	1	1	0	1	1	0	0
1	0	0	1	1	0	0	1
1	0	1	1	0	0	1	0

Takuzu #6

		0				0	
		1	0			0	1
			1	0	0		
	1		0			1	
	1		1	1	0		
	0	1	1			1	
1	1						

Answer #6

0	0	↓	↓	0	0	↓	↓
0	↓	0	0	↓	↓	0	↓
↓	0	0	↓	↓	0	↓	0
0	↓	↓	0	0	↓	↓	0
↓	↓	0	0	↓	0	0	↓
↓	0	↓	↓	0	↓	0	0
0	0	↓	0	↓	0	↓	↓
↓	↓	0	↓	0	↓	0	0

10X10 Binary Puzzles

Takuzu Instructions:

Fill in the grid with 0s and 1s according to these rules:

- No more than two consecutive identical digits in any row or column
- Each row and column must contain an equal number of 0s and 1s
- All rows are different, all columns are different

Takuzu #7

					1				
	1	0		1	0			1	
	0	1		0	0	1			
		1			1				1
		0	0	1	0	1	1	0	
	1	1	0		1	1			
		1		0		0		0	
	1		1	1		1		0	

Answer #7

0	1	0	0	1	1	0	0	1	1
1	0	0	1	0	1	1	0	1	0
0	0	1	0	1	0	1	1	0	1
0	1	0	1	1	0	0	1	1	0
1	0	1	1	0	1	0	0	1	0
0	1	0	0	1	0	1	1	0	1
1	0	1	1	0	0	1	1	0	0
0	1	1	0	0	1	0	0	1	1
1	1	0	1	1	0	0	1	0	0
1	0	1	0	0	1	1	0	0	1

Takuzu #8

		1							
	0	1	0	0		1	0		
		0	1			0		0	
	0	1			0	1	1		
						1			
	0	1	0	1	0				0
				1	0		1	0	0
	0						0		
			0	1		0	1		
									0

Answer #8

0	1	0	0	1	0	1	0	1	1
1	0	1	0	0	1	0	0	1	1
0	1	0	1	1	0	1	1	0	0
0	0	1	0	0	1	1	0	1	1
1	0	1	0	0	1	0	1	0	1
0	1	0	1	1	0	1	0	1	0
1	0	1	1	0	1	0	1	0	0
0	0	1	0	1	0	1	0	1	1
1	1	0	1	1	0	0	1	0	0
1	1	0	1	0	1	0	1	0	0

Takuzu #9

	0			1					1
0		1			0			1	
	1	0	1	0	1		0	1	
	1		1	0					
	1			1		1			
	0					1	0		
1		1	0		1	0	0		
1		0	1		1	0		0	

Answer #9

↓	0	↓	↓	0	0	↓	0	↓	0
0	0	↓	0	↓	0	↓	0	↓	↓
0	↓	0	0	↓	↓	0	↓	0	↓
↓	↓	0	↓	0	0	↓	↓	0	0
0	0	↓	↓	0	↓	0	0	↓	↓
↓	↓	0	0	↓	0	↓	0	↓	0
0	0	↓	↓	0	↓	0	↓	0	↓
0	↓	0	0	↓	0	↓	0	↓	↓
↓	↓	0	↓	0	↓	0	↓	0	0
↓	0	↓	0	↓	↓	0	↓	0	0

Did you enjoy this content?



Please feel free to donate or buy me a coffee