

# brainfreeze puzzles



## Sudoku

Fill in with 1-9 so that no number is repeated in any row, column, or block.

			9	5	3			
7		2	6					
4								
1	3				5			
	8	7				5	3	
			2				6	8
								2
					4	8		1
			8	7	6			

## Sudoku X

Fill in with 1-9 so that no number is repeated in any row, column, block, or main diagonal.

	9	5				4	7	
		4	9		7	5		
		7	1		4	9		
			6		5			
			2	4	1			
			8		9			
	2	4		6	3			
	9	7		2	8			
	4	8				1	6	

## Snowflake

Fill in with 1-9 so that no number is repeated in any row, column, block, or marked diagonal.

	2					6	9	
9								7
	5					4	3	
6		9		1				
		5	9		8	6		
				6		7		4
1	3						5	
8								2
5	9						7	

## Four Squares

Fill in with 1-9 so that no number is repeated in any row, column, block, or shaded square.

		3						
	2		6					
8	7		3					
2				3				
4	1			9			8	3
				4				7
					4		2	1
					5		7	
						4		

## Four Pyramids

Fill in with 1-9 so that no number is repeated in any row, column, block, or pyramid.

5	1	4	9					
	6	2					8	
								2
						8		
2								5
		8						
1								
	4					1	7	
					1	2	5	3

## Size 8

Fill in with 1-9 so that no number is repeated in any row, column, block, or shaded rectangle.

1	5						7	8
6			5	7	8			9
		9				3		
		6				2		
2			4	9	6			3
		5				6		
		1				9		
5			9	1	3			4
9	7						1	2

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## Positions

Usual Sudoku rules, and no number can appear more than once with any color.

		6						
		8				1	5	
3	7				8			9
					9			1
	8	9		3		5	4	
6			4					
8			1				2	7
	2	5				4		
						8		

## Jumble

Usual Sudoku rules, and no number can appear more than once with any color.

	3						7	
		4				9		
			6		8			
			5		2			
		5				7		
	1						4	

## Worms

Usual Sudoku rules, and the numbers in each "worm" either increase or decrease (not necessarily sequentially).

			6		3	2		
		8			3			
				7				
							8	
4				8				6
	3							
				2				
		9			8			
	8	1		5				

## Three Magic

Usual Sudoku rules plus each of the three marked squares has rows and columns that add to the same number.

				2				
	2		3		5			8
				8				
1							5	
8		3					4	6
	9							8
				6				
	4		5		7		6	
				4				

## All Magic

Usual Sudoku rules plus every 3x3 square has rows and columns that add to the same number.

		9						
								1
					5			
								8
7								
			3					
	4							
							6	

## Greater Than Sudoku

Usual Sudoku rules, plus adjacent cells satisfy the given ordering relationships according to  $<$  or  $>$ .

		5						
	3		2				7	
7	4		9			2	8	
	1							
		8						
		6						



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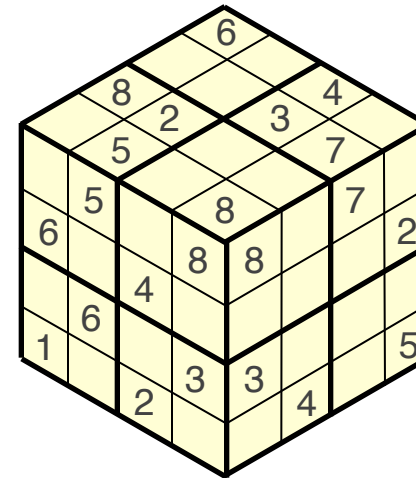
## Dozendoku

Fill in with 1-12 so that no number is repeated in any row, column, or block.

			5	11	1			7			2
		6			2		10		5	4	
	11				8	5					6
				7			12		4		9
		1	4			2					
		11			5					1	3
7	9					10			6		
					4			5	2		
11		10		8			9				
	7				10	6					3
	8	9		5		12			11		
5			11			8	1	4			

## 4x4x4 Sudokube

The four 4x4 grids represent the horizontal slices of the cube, from top to bottom. Fill in with 1-8 so that each of the marked 2x2x2 subcubes contains each number once, and each 4x4x1 slice of the cube contains each number *twice*.



6		4	
		3	7
8	2		
	5		8

	4		2
	8		
		1	
6		4	

5		2	
		7	
	5		
	6		3

	6		5
3	8		
		7	4
1		2	

## Three-Relay

Fill in the three Sudoku boards so that each similarly-colored square contains the same entries in the same order.

2						6	4	
						7		
								1
			1	2			5	3
			9					8
						9		
5	8				7	3	9	
3			4			8		
		1	2	8				

	5							
8	1	7						
	6			5				
					5			
		3						
			3			5		
					8	1	7	
						6		

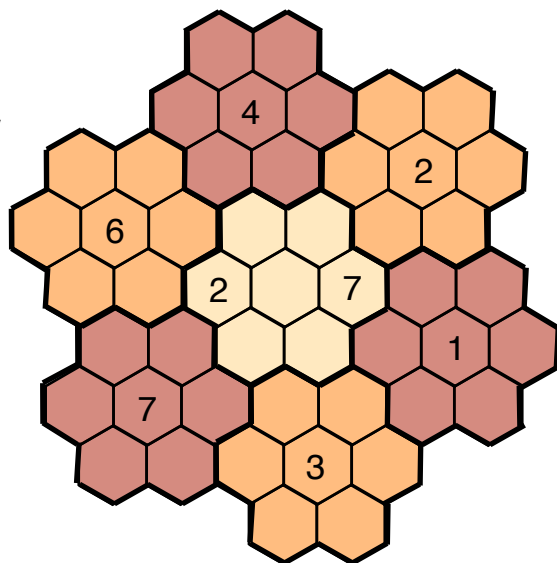
				3	8	4		
		9			5			1
	7	3	9				8	2
		8						
4					7			
9	2			1	3			
6								
	7							
8	1							9



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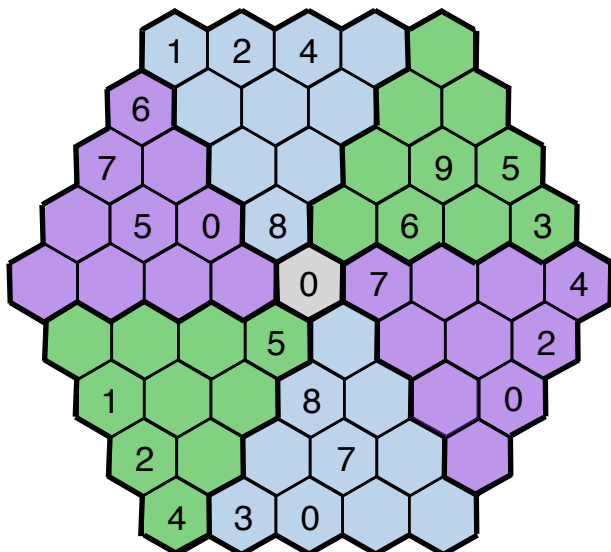
## Hexagoku 7

Fill in with 1-7 so that no number is repeated in any row, increasing diagonal, or decreasing diagonal (regardless of length), or any shaded hexagonal region.



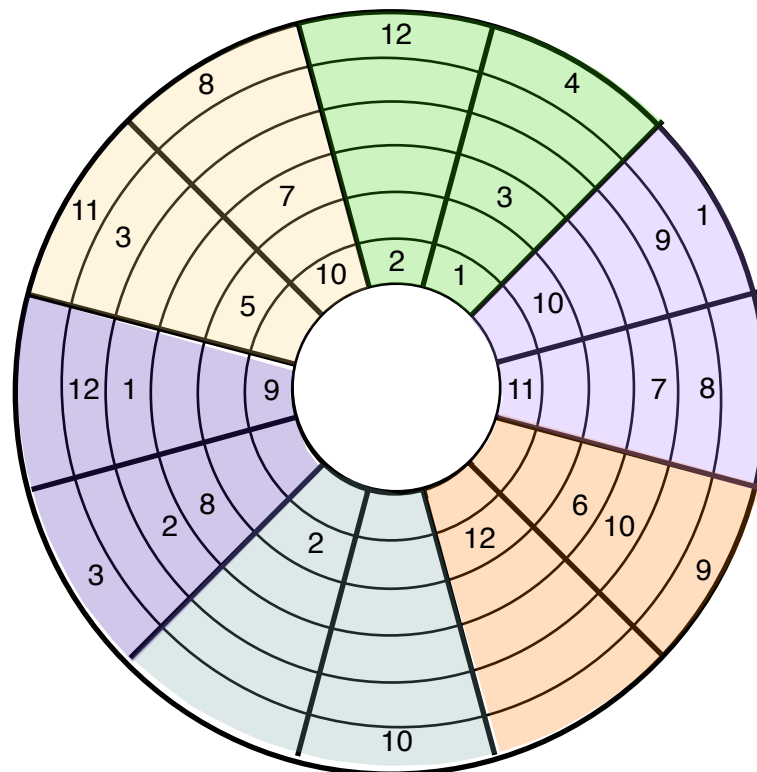
## Hexagoku 10

Fill in with 0-9 so that no number is repeated in any row, increasing diagonal, or decreasing diagonal (regardless of length), or any triangular region.



## Clock Sudoku

Fill in with 1-12 so that no number is repeated in any of the six rings, any of the six shaded double-wedges, or any of the pairs of antipodal (opposite) wedges.



**Brainfreeze Puzzles** are made by Laura Taalman and Philip Riley.  
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Need more puzzles? Preorder our new book "Color Sudoku" on [amazon.com](http://amazon.com) !

