

## The snow has finally arrived in Colorado, just in time for the Winter Sampler.

If you have been wondering why Sudoku-USA hasn't published any new books recently, it's because we've taken a slight detour with **Cryptic Word Searches**. Cryptic Word Searches takes cryptic crossword clues and places the answer in a word search puzzle. Cryptic Crossword clues are unlike regular crossword puzzle clues in that they have two parts: a definition and some sort of word play.



For example, “*Wolf goes back to the emergency room with a rose* (6).

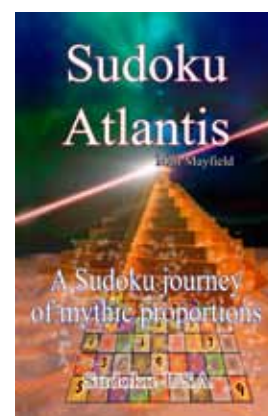
The definition comes from “rose” and the word play is flow (wolf backwards) followed by “ER”, so “flower”. The (6) means the answer is a six-letter word. While in a regular cryptic crossword, you fill in a crossword grid, in cryptic word searches, you then find and circle the answer in the grid.

**Cryptic Word Searches** will be available in January 2017.



If the weather is getting you down, perhaps you should jump down a rabbit hole or sink into the ocean.
















**Sudoku in Wonderland, Sudoku Atlantis** and other Sudoku-USA books are available from Amazon.com or through your favorite local book store.



Comments? Want to see something else in our next puzzle sampler? Let us know how you like these puzzles and what else you want to see here. Join us on Google+, just search for “Sudoku -USA” and follow along, comment and try out even more unusual Sudokus.

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# Donuts & Coffee

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

I hope you're not still full from our last issue, the "Foodie" sampler, because we've got the most important meal of the day here for you: donuts and coffee.

In addition to normal Sudoku rules, the digits 1-8 each appear exactly once in the cup and then once each in the donut.

Enjoy!

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

# Pipes

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

Each pipe here contains three numbers, each of which is two apart.

That is, every elbow contains (in some order) one of:

- 1, 3, 5
- 2, 4, 6
- 3, 5, 7
- 4, 6, 8
- or
- 5, 7, 9

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

These are two separate pipes

# Ups & downs

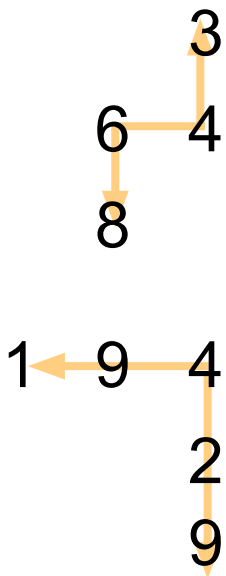
		3			6		7	2
	5		9					1
			4	7	3			9
3	8	5				7		
6		7		1	4	9		
			7	8		2		
	7				1			6
	3	8	2					
9		1	5			3	2	

Even Sudoku puzzles have their ups and downs, and these most definitely do.

Along each of the arrows, for every 1, 2 or 3, there is exactly one 7, 8, or 9.

The digit's 4, 5 and 6 may appear but have no affect on the arrow.

## Examples



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

# Pairs

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

Each group of four marked spaces contain four digits that match, in some order, the four digits in a different set of marked spaces.

— — — —  
 — — — —  
 — — — —  
 — — — —

Suggestion: copy digits onto the dashes above from the marked spaces to help you find the pairs.

— — — —  
 — — — —  
 — — — —  
 — — — —  
 — — — —

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

# Odds & evens








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

Each of the marked areas in the grid contains either only even digits (2, 4, 6, 8) or odd digits (1, 3, 5, 7, 9).

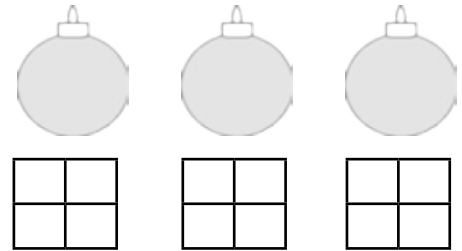
Because the marked regions contain either all even or all odd digits, all it takes is discovering one digit to determine if it's all even/odd.

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

# Ornamental

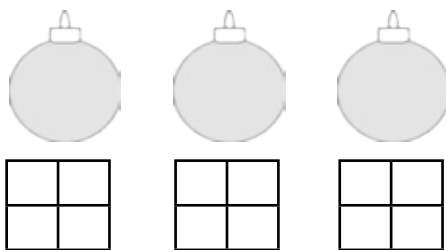
7	2	4					3	
8			7	5				4
	3			4	6			
6	7		3		5			
		8	4		9			7
9								3
4				1	7			
	5	3		6				
1			9				5	













The ornaments to the left all contain one of three digits. Each digit appears on four ornaments.



Suggestion: use the four boxes to check off each time you use a digit. After the fourth is checked off, that digit won't appear again on an ornament.

The puzzle to the right has a new set of three digits, again split evenly between three new ornaments.



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

Coffee #1

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

Coffee #2

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

Pipes #1

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

Pipes #2

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

Up &amp; down #1

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

Up &amp; down #2

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

Pair #1

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

Pair #2

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

Odd &amp; even #1

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

Odd &amp; even #2

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

Ornamental #1

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

Ornamental #2

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