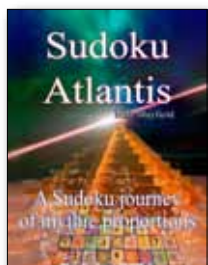
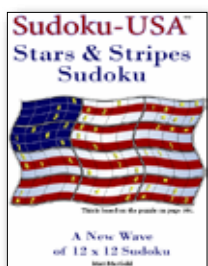
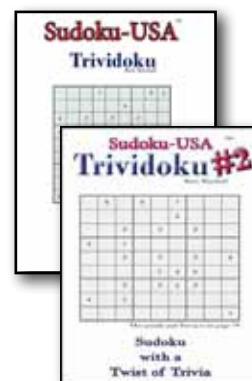


It's Spring here in Colorado and we're fast approaching what's known as the "mud season", where the feet of snow on the ground turn into vast puddles. But for you, instead of puddles we have puzzles. In this quarterly you'll find a number of new puzzle styles as well as some of our standards. Enjoy!



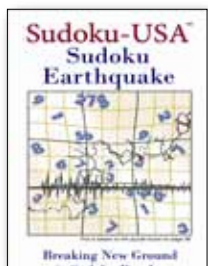
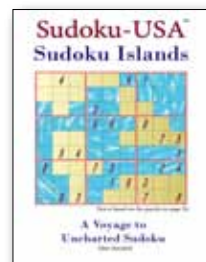
Have you been to Atlantis lately? Probably not, but if you can't make it there this season, why not try the 100+ puzzles in **Sudoku Atlantis**. The dozens of puzzle variations lead you through the story of the doomed island as it slips beneath the waves.

**Trividoku** puzzles combine trivia knowledge and Sudoku. A standard Trividoku has nine trivia matches – for example, if the topic of the puzzle was "State Capitals", then you might match "Denver – Colorado", "Sacramento – California" and so on. Each time you make a match you discover another digit to fill into the puzzle. You'll find our Spring Trividoku on the next page.



In Stars & Stripes puzzles we go beyond 1-9 to have twelve spaces in each row, column and 3x4 box. You'll need to fill each of these in with 1 – 9 as well as three ★s. Stars & Stripes puzzles are on page 9.

For **Sudoku Island** puzzles we start off with a regular 9 x 9 grid then put in four islands, each of which has nine spaces. So in addition to having 1-9 in each row, column and 3x3 box, the islands also have the digits 1-9.



A **Sudoku Earthquake** puzzle adds a "fault line" to the Sudoku puzzle. Below the puzzle we'll tell you all the digits that fit into the fault – it's up to you to figure out where they go.

You'll find some sample Earthquake and Island puzzles on page 9.

And we also have a number of new variations for you to try out, all candidates for puzzles for our upcoming books. Have fun!

## Spring Planting

A			9	8	1	7	4	5
	8	5	B					
	1	9	3	4	5	C		
	D							
			7	5 <sub>E</sub>			6	
6			8		4	F		7
1		G				5	9	
	9	6	5		H			4
5						2		I

Match the common names for these vegetables, grains or fruits to a botanical (Latin) name associated with it.

Common Name	Botanical Name
(A) Almond	(1) Helianthus annuus
(B) Bell Pepper	(2) Capsicum annum
(C) Garlic	(3) Prunus amygdalus
(D) Grape	(4) Vitis vinifera
(E) Lime	(5) Citrus aurantifolia
(F) Potato	(6) Allium sativum
(G) Rice	(7) Saccharum
(H) Sugarcane	(8) Oryza sativa
(I) Sunflower	(9) Solanum tuberosum

Match each letter to a digit and fill the digit in the space containing that letter in the puzzle.  
To get you started we've filled in one match for you.

## Outside the lines

Sudoku-USA Spring 2014 Sampler

6								

~~6~~ 2 9 4 7 1

8 5 9

3 8 5

7 8 2 6

3

1 5 6 8 2

9 6 4

9 6 2

6 1 8

<del>6</del>	8	2	9	4	6	8	7	1
8	1		2	5	9	4	9	5
3	9		5	3			8	6
7	6		6				2	2
							6	8
							1	

1		2
3	4	
	5	6

1 2

3 4

5 6

1 4 2

3 5 6

Example

In this puzzle the digits have escaped! To the right of each row are the digits from that row in order, left to right.

Below each column are the digits from that column top to bottom.

To help get you started, we've put the upper left "6" back into its cage and crossed off the two sixes, one from the row and one from the column

## Hopping Around

Sudoku-USA Spring 2014 Sampler

		L	P	O	N			
S					E		A	
			L					
	L	R		P				
T						E		
						R		
E	O	A		N			L	
	S				L	T		N
	T		R		P	A		

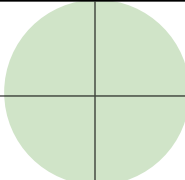
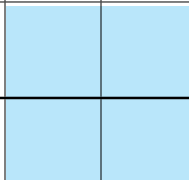

Instead of digits, the puzzle to the left has letters instead of digits. The word running diagonally down through the puzzle uses eight of the following nine letters:

LONE STRAP

## Ski Runs





















Ski runs are graded as green (easy), blue (medium) and black diamond (hard). For these ski runs, add up all the digits in each color. The sum of green is less than both blue and black. The blue sum is midway between green and black, for example:



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

## Queen of 8's

Sudoku-USA Spring 2014 Sampler

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



The queen of 8's has gone quite mad and has ordered "off with their heads" to those around her. Any 1, 4, 7 or 9 next to the queen (left, right, above, below or diagonally) has lost their head! All the other digits ducked and so managed to survive.



















## Return of the Queen

Each space containing a



















is where an unfortunate 1, 4, 7 or 9 has lost their head.

If the 8 was not revealed originally in the puzzle, that 8 does not affect surrounding digits.

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

## Fun with Fungus

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

We left these puzzles out in the rain and look what happened! Luckily each type of mushroom and

grows only on certain digits, either 1-5 or 5-9. Unfortunately, we're not sure which is which...



















We do know they don't both grow on the same digits.

More fun

Silly us, we did it again.














At least these mushrooms are different, but we still don't know which ones grow on 1-5 and which grow on 5-9.



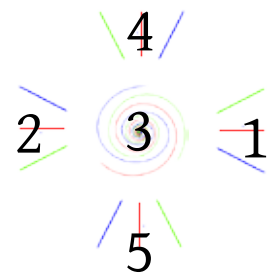
							8	
3				2		5		6
	6	2						
	5				6		3	
2	3	8	4					7
	1						5	
	4	1	7			6		8
8				6	2			3
								

## Rabbit Rabbit























Sudoku-USA Spring 2014 Sampler

7			3		9			8
								7
9		8					1	5
	5		2		1			
		3					9	
							8	
					2	1		9
2	7	1		3	8			
3			5	1		8		

In these puzzles, each rabbit hole is surrounded by four spaces. These spaces will contain the two digits above and two digits below the number falling into the hole. For example:



More bunnies

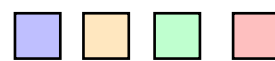
	2			8				
					2	9	8	1
	9		3	6	1			
			6	9				
				1	7		9	6
6								7
	8							
	6		9	2				
		2			3	1		8

## Islands

Sudoku-USA Spring 2014 Sampler

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

In the puzzle to the left, each set of nine island spaces



contains the digits 1-9.

In the puzzle to the right, all of the digits along the fault line have been removed and placed in the box below.

1	1	2	2
5	5	6	6
6	6	7	7
8	9		

## Earthquake!

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



Sudoku-USA Spring 2014 Sampler

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

Fill in these puzzles so that each row, column and 3 x 4 box contains the digits 1-9 and three stars (★)

Solutions are on page 11.

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

## Spring Planting

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

## Outside the lines

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

## Hopping around

A	E	L	P	O	N	S	R	T
S	N	O	T	R	E	L	A	P
P	R	T	L	S	A	O	N	E
O	L	R	E	P	S	N	T	A
T	A	S	N	L	R	E	P	O
N	P	E	A	T	O	R	S	L
E	O	A	S	N	T	P	L	R
R	S	P	O	A	L	T	E	N
L	T	N	R	E	P	A	O	S

## Ski Runs

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

## Queen of 8s

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

## Return of the Queen

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

## Fun with Fungus

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

## More fun

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

## Rabbit Rabbit

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

## More bunnies

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

## Islands

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

## Earthquake!

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

# Answers

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

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