

Sudoku #1

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

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Fill in the blank squares so that each row, each column and each 3-by-3 block contain all of the digits 1 thru 9.

If you use logic you can solve the puzzle without guesswork.

Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

Until philosophers are kings ... cities will never cease from ill, nor the
 human race.
 -- Plato

Sudoku #2

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

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Letters which are warmly sealed are often but coldly opened.
 -- Kehler

Sudoku #3

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

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The Second Order Rule of Bureaucracy: The more directives you issue to solve a problem, the worse it gets.
-- Jack Robertson

Sudoku #4

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

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My neighbor is a real energy saver -- hasn't been out of his hammock all summer.
-- Phil Pastorek

Sudoku #5

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

"What I don't like about office Christmas parties is looking for a job the next day."
-- Phyllis Diller

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Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

Sudoku #6

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

The reason computer chips are so small is computers don't eat much.

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Fill in the blank squares so that each row, each column and each 3-by-3 block contain all of the digits 1 thru 9.

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Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

Sudoku #7

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

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Fill in the blank squares so that each row, each column and each 3-by-3 block contain all of the digits 1 thru 9.

If you use logic you can solve the puzzle without guesswork.

Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

The earth, that's nature's mother, is her tomb.
-- Shakespeare

Sudoku #8

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

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Fill in the blank squares so that each row, each column and each 3-by-3 block contain all of the digits 1 thru 9.

If you use logic you can solve the puzzle without guesswork.

Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.

Want to help me replace my broken pencil sharpener?
You can make a donation to my charity!
Or by mail: KrazyDad, P.O. Box 303, San Valley, CA 91353 USA
Thank you!

Hints

Challenging Sudoku by KrazyDad, Volume 19, Book 29

Answers

Challenging Sudoku by KrazyDad, Volume 19, Book 29

Sudoku #1

2		54	40	41	42	6		
	9	55	43		11	44		7
12	3	45		25	46	47		
26	18	13		48			19	49
20	27		4	28	29		30	31
32	21			50		33	22	34
		8	51	52		35	36	37
14		10	53		38	39	23	
	15	1	16	24	5			17

Sudoku #2

	43	54	44	45	36		13	46
10		47		55		12		48
	49	50	51	52				53
17			29	19	23	20	15	6
16	11	37		30		21	14	31
18	38	7	39	40	41			32
3				33	24	25	8	
1		2		26		27		22
4	5		34	42	35	28	9	

INSTRUCTIONS: These hint grids reveal the order in which the squares were solved by my computer. It's not necessarily the same order you would use, but it's probably close. Follow the numbered squares in order 1,2,3... until you find a square you haven't solved yet. This square (or the one or two immediately after it) is a good candidate to solve next.

Sudoku #1

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

Sudoku #2

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

Sudoku #3

16	17		5	6		18		
	19	20	12	53	54	47	33	21
		15		48	34	23	28	14
	35	24	4			7	29	1
8			3	55	49			2
36	37	38			9	30	10	
11	50	39	40	51		41		
31	42	43	32	52	44	45	46	
		26		25	13		27	22

Sudoku #4

			45	36	3	30	2	
	10	4	51	52		31	37	38
8	9			5	13	12	11	6
		46	47			39	40	
26	23	41	53	48	20	6	28	32
14	33				1	27		
	49	34	50	42			21	43
25	44	24		22	19	29	35	
7	16	15	17	18				

Sudoku #3

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

Sudoku #4

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

Sudoku #5

	54	8	42	43	4			
35	44	9	45	36			13	12
34	46	10	37	27				11
	55	1	28	47	48		49	29
31	32			33			14	30
50	51		52	38	53	18	39	
6				24	25	19	20	2
40	41			21	15	22	16	3
		5	26		23	17	7	

Sudoku #6

		35	16	21		22	15	36
	9			2		7	8	5
	37	38	23	24	17	25		26
		49		39	1	27		50
51	12	52		40		41	13	53
42	43	28	44		45			
46	47	18	29	4	6	14		
30	10	31		19		11		
48	32	33		34	20	3		

Sudoku #5

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

Sudoku #6

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

Sudoku #7

8	1	54	16		15	55	43	24
25		44		38	35	11		
45	39	46	26	37				36
12	17		9	31		2	33	
	30		28	19	32		3	
	29	4		14	13		5	34
47				10	23	48	49	20
		50	51	18		6		21
52	40	22	41		27	53	42	7

Sudoku #8

32	6	33	15	51	52	1	53	
29				7		25		10
	2		3		43	38	44	8
34	45			23	26	18	39	35
	16		13	12	14		4	
54	55	46	11	24			40	27
30	22	31	5		21		19	
47		41		48				36
	49	50	17	28	42	37	20	9

Sudoku #7

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

Sudoku #8

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