

Sudoku #1

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

"Even in winter an isolated patch of snow has a special quality."
 -- Andy Goldsworthy

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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.

Sudoku #2

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

"There are no lines in nature, only areas of colour, one against another."
 -- Edouard Manet

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Sudoku #3

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

Bicycle Law: All bicycles weigh 50 pounds. A 30-pound bicycle needs a 20-pound lock and chain. A 40-pound bicycle needs a 10-pound lock and chain. A 50-pound bicycle needs no lock and chain.

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Sudoku #4

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

The goal of science is to build better mousetraps.
The goal of nature is to build better mice.

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Sudoku #5

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

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Never enter a subway where the security guard has graffiti on his face.

Sudoku #6

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

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There sometimes wants only a stroke of fortune to discover numberless latent good or bad qualities, which would otherwise have been eternally concealed: as words written with a certain liquor appear only when applied to the fire. -- Greville

Sudoku #7

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

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When a shepherd goes to kill a wolf, and takes his dog along to see the sport, he should take care to avoid mistakes. The dog has certain relationships to the wolf, the shepherd may have forgotten.
 -- Robert Pirsis, "Zen and the Art of Motorcycle Maintenance"

Sudoku #8

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

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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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If you've already donated, thank you so much!
 My family and I really appreciate your support.

Hints

Challenging Sudoku by KrazyDad, Volume 14, Book 24

Answers

Challenging Sudoku by KrazyDad, Volume 14, Book 24

Sudoku #1

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

Sudoku #2

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

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

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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