

Sudoku #1

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

*The only really good place to buy lumber is at a store where the lumber has already been cut and attached together in the form of furniture, finished, and put inside boxes.
-- Dave Barry, "The Taming of the Screw"*

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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

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

A fool-proof method for sculpting an elephant: first, get a huge block of marble; then you chip away everything that doesn't look like an elephant.

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Sudoku #3

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

"Marrying for love may be a bit risky, but it is so honest that God can't help but smile on it."
 -- Josh Billings

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Sudoku #4

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

Laugh and the world laughs with you; snore and you sleep alone.

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Sudoku #5

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

"Men, as well as women, are much oftener led by their hearts than by their understandings."
-- Lord Chesterfield

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Sudoku #6

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

We must all hang together, or assuredly we will all hang in the Smithsonian
next January.
-- Poor Jimmy's Almanac

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Sudoku #7

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

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"By working faithfully eight hours a day you may eventually get to be boss and work twelve hours a day."
-- Robert Frost

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 #8

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

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You can make a donation at <http://krazydad.com>
Or by mail: KrazyDad, P.O. Box 303 Sun Valley, CA 91353 USA
Thank you!

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.

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Hints

Challenging Sudoku by KrazyDad, Volume 19, Book 53

Answers

Challenging Sudoku by KrazyDad, Volume 19, Book 53

Sudoku #1

34	7		35	36	23	5	37	6
38			8	24			25	14
12		3			13	9	47	39
	55	56		20		40	48	
19	49	50	41		10	42	51	43
	52	44		26		18	45	
15	17	21	27			28		29
46	1				30	4		31
32	53	54	33	16	22		2	11

Sudoku #2

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

	4		33	55	37	56	5	
	45	46		47	48	49	13	10
2			50	57		51	11	7
22		20		17	15	12		21
25	3		34	38	35		14	19
26		27	18	28		9		16
24	52	23		39	40			6
29	53	54	41	42		8	30	
	43	1	32	44	36		31	

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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