

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.
 -- Dave Barry, "The Turning 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			

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

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				

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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.

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

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

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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.

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

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

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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.

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

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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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.

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

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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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 KrazyDad.com
Or by mail: KrazyDad, P.O. Box 303, San Valero, CA 91353 USA
Thank you!

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