

Sudoku #1

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

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 Generalized Thermodynamic Law (Systems Theory): More probable states are more likely to be observed than less probable states, unless specific constraints exist to keep them from occurring.

Sudoku #2

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

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We start out loving our parents and end up hating them. Sometimes we learn to love them again, but we never forgive them.

Sudoku #3

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

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Give a man a fish and he will eat for a day. Teach him how to fish and he will eat for the rest of his life.

Sudoku #4

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

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"Time is what we want most, but what we use worst."
-- William Penn

Sudoku #5

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

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

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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 mountains are calling and I must go."
-- John Muir

The quality of your work will be affected as much by your attitude as by your skill.

Sudoku #7

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

There is no substitute for good manners, except, perhaps, fast reflexes.

Sudoku #8

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

*KrazyDad runs on electricity and caffeine. Want to buy me a cup of coffee?
You can donate at <http://krazydad.com>
Or by mail: KrazyDad, P.O. Box 308, San Mateo, CA 94333 USA
Thank you for helping out!*

Hints

Intermediate Sudoku by KrazyDad, Volume 19, Book 52

Answers

Intermediate Sudoku by KrazyDad, Volume 19, Book 52

Sudoku #1

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

Sudoku #2

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

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

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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