

Sudoku #1

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

"An artist is forced by others to paint out of his own free will."

-- Willem de Kooning

Sudoku #2

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

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Always leave room, when writing a report, to add an explanation if it doesn't work.

Sudoku #3

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

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Sudoku #4

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

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Systems have sub-systems and sub-systems have sub-systems and so on ad infinitum -- which is why we're always starting over!
-- Epigrams in Programming, ACM SIGPLAN Sept. 1982

Self Test for Paranoids:
You know you have it when you can't think of anything that's
your own fault.

Sudoku #5

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

Make a wish, it might come true.

Sudoku #6

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

"In short, _N is Richardian if, and only if, _N is not Richardian."

Sudoku #7

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

In Pocatello, Idaho, a law passed in 1912 provided that "The carrying of concealed weapons is forbidden, unless same are exhibited to public view."

Sudoku #8

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

If you can afford it, please help keep these puzzles free by making a donation. Or by mail: KrazyDad, P.O. Box 303, Sun Valley, CA 91353 USA. Thank you!

Hints

Intermediate Sudoku by KrazyDad, Volume 18, Book 75

Answers

Intermediate Sudoku by KrazyDad, Volume 18, Book 75

Sudoku #1

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

Sudoku #2

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

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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