

Sudoku #1

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

"Entertainment is in art like color in pictures."
-- Martin Kippenberger

Sudoku #2

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

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HIGH ACCURACY: Unit on which all parts fit

Sudoku #3

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

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"We live in a rainbow of chaos."
 -- Paul Cezanne

Sudoku #4

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

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You couldn't even prove the White House stuff some beyond a reasonable
 -- Ed Meese, about Hinkley verdict

Sudoku #5

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

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Sudoku #6

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

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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.

Remember, you know more than I do.

Never simply say, "Sorry, we don't have what you are looking for." Always say, "Too bad, I just sold one the other day." -- Robert Skole

Sudoku #7

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

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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.

Exams will always contain questions not discussed in class.
-- M. M. Johnson

Sudoku #8

9							8	
		1	4					
	8	5		7				
	9		7				5	
8			3		9			7
	7				2		9	
				8		6	7	
					1	2		
	5							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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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's puzzle website is maintained with the help of your generous donations.
Or by mail: KrazyDad, P.O. Box 303, San Valley, CA 91353 USA
Thank you!

Hints

Challenging Sudoku by KrazyDad, Volume 19, Book 28

Answers

Challenging Sudoku by KrazyDad, Volume 19, Book 28

Sudoku #1

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

Sudoku #2

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

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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