

Killer Sudoku #1

6	13		17		19			
	15	4	16		7		11	14
17				6				
		12		33				9
8	31		15					
					13		11	
10	12		5		8	11	17	
		12		22				5
21						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.

The dotted lines indicate areas which also contain a non-repeating set of digits. These squares can be added together to produce the sums shown in the clues.

Be sure to use the answers page if you get stuck!

"One is loved because one is loved. No reason is needed for loving."
-- Paulo Coelho

Killer Sudoku #2

15		12		27	24		9	25
8		15						
6	11				13			
			23			24		
26			17				13	
						19		16
21				27				
	12	20					3	
					11		8	

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Acid absorbs 47 times its weight in excess reality.

Killer Sudoku #3

14		16		6		9	32	
7		18			11			
13			11					9
14	17			27			34	
		4						
	11		9		26			9
14				15		30		
10						9		
15		11		4				

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The right to revolt has sources deep in our history.
--Supreme Court Justice William O. Douglas

Killer Sudoku #4

9		7		13	10		10	
24		9			12		23	
		14	19			16		
19							21	
10		10			4			11
		16		24	12			
10	7	10				11	5	8
			6	10	6			
18						21		

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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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You will be married within a year.

Killer Sudoku #5

20	27					16		
		6		13		8		
15	16	3	8		10	22		
			9	24		22		
		16			7		10	18
14			11			13		
				7				
22	13		8		6		12	
			29					

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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.

The dotted lines indicate areas which also contain a non-repeating set of digits. These squares can be added together to produce the sums shown in the clues.

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*When love is gone, there's always justice.
And when justice is gone, there's always force.
Hi, Mom!*
-- Laurie Anderson

Killer Sudoku #6

20	6		10		17	7	31	
	13	16						
				14	18			15
12		10	34					
15						14	8	
	21			3				
	27				15	24		9
		13	14					
				9		10		

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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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Be sure to use the answers page if you get stuck!

Polymer physicists are into chains.

Killer Sudoku #7

25			17			10	16	
22			17				23	
	29		3					17
			17	28			27	
12					8			
							17	
	25			15				
9		12	12			31		
			13					

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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.

The dotted lines indicate areas which also contain a non-repeating set of digits. These squares can be added together to produce the sums shown in the clues.

Be sure to use the answers page if you get stuck!

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

Killer Sudoku #8

12		13		12	15		12	
14						16		
12	14		39			7		16
	7	22				7	11	
			13		9			
8							19	
15		14	14			18		7
			11	8	12			
15						13		

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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.

The dotted lines indicate areas which also contain a non-repeating set of digits. These squares can be added together to produce the sums shown in the clues.

Be sure to use the answers page if you get stuck!

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 Give online at <http://krazydad.com>
 Or by mail: KrazyDad, P.O. Box 303 Sun Valley, CA 91353 USA
 Thank you!

Hints

Challenging Killer Sudoku Puzzles, Volume 21, Book 31

Killer Sudoku #1

17	72	73	57	58	22	40	41	9
14	5	12	3	15	18	19	16	7
1	4	13	2	59	60	46	47	6
49	50	51	52	53	54	48	42	29
21	23	24	26	34	35	36	25	27
20	74	75	61	66	62	37	11	10
30	76	77	28	38	78	79	31	8
32	80	43	39	67	81	68	33	69
55	70	71	63	64	56	44	45	65

Killer Sudoku #2

29	30	1	2	76	77	36	40	54
21	22	23	49	55	50	32	43	51
19	26	24	61	62	12	37	44	45
20	74	11	58	78	79	68	46	56
63	69	39	59	70	71	64	52	57
65	75	38	60	72	73	35	47	6
27	28	25	13	80	81	33	34	5
18	9	10	14	66	67	31	41	42
17	8	7	15	16	3	4	53	48

Killer Sudoku #3

60	61	69	62	34	35	18	25	16
78	75	70	55	56	79	22	43	44
80	76	63	64	23	81	45	26	1
57	71	65	51	36	52	8	53	2
72	73	3	4	54	21	46	47	48
19	30	29	31	49	37	7	38	5
77	74	66	32	33	39	40	17	6
58	59	15	50	41	12	9	11	42
67	68	13	14	24	20	10	27	28

Killer Sudoku #4

55	56	51	48	1	26	27	68	65
57	58	43	44	2	14	13	23	59
60	61	52	49	45	22	28	76	71
66	77	53	50	78	29	30	79	72
34	80	42	39	81	6	7	73	69
33	74	35	36	5	24	25	75	70
40	21	41	46	47	31	12	11	10
38	20	37	16	4	15	17	9	8
62	63	54	18	3	19	32	67	64

Killer Sudoku #5

31	27	32	39	45	40	30	33	24
48	49	6	7	10	11	19	18	28
58	55	3	25	21	8	76	77	29
67	68	2	13	78	4	79	69	1
66	70	62	14	80	65	71	17	20
12	72	59	5	81	63	73	16	60
53	54	23	9	26	22	64	15	61
46	50	47	37	41	42	51	34	35
52	56	57	43	38	44	74	75	36

Killer Sudoku #6

38	59	51	27	28	34	35	36	29
42	43	1	12	30	31	32	39	33
44	47	48	11	4	8	18	37	19
80	72	52	81	5	64	21	20	53
73	65	60	74	66	61	62	54	55
75	56	49	67	2	45	57	50	10
40	26	41	7	3	23	15	14	9
76	46	58	77	68	24	6	13	69
78	79	63	70	22	25	17	16	71

Killer Sudoku #7

57	54	53	55	75	69	42	37	28
17	39	40	76	70	43	41	18	31
49	47	48	81	77	1	38	34	3
58	56	50	22	71	67	7	35	14
61	51	20	21	63	12	62	36	15
59	44	8	78	72	11	60	27	23
4	45	46	2	10	9	25	26	24
64	5	13	79	80	73	19	32	6
65	52	16	74	68	66	29	33	30

Killer Sudoku #8

32	33	4	18	19	13	11	45	46
14	17	5	15	16	12	6	66	60
3	52	53	20	8	21	9	10	7
34	78	79	24	80	67	68	69	55
35	70	81	71	72	61	62	73	56
54	57	74	75	63	58	64	65	59
36	1	47	22	31	30	37	2	48
38	76	77	25	27	28	40	41	42
49	50	43	23	26	29	39	51	44

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.

Answers

Challenging Killer Sudoku Puzzles, Volume 21, Book 31

Killer Sudoku #1

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

Killer Sudoku #2

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

Killer Sudoku #3

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

Killer Sudoku #4

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

Killer Sudoku #5

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

Killer Sudoku #6

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

Killer Sudoku #7

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

Killer Sudoku #8

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