

Hard Sudoku 1: Locked Candidates

Classic 9 x 9 | 30 givens | requires locked candidates | answer on page 19

Name: _____

Date: _____

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

Use pencil marks. Every row, column, and 3 x 3 box contains digits 1 through 9.

Verified boundary: lower technique cap stalls; locked candidates completes the grid.

Hard Sudoku 2: Locked Candidates

Classic 9 x 9 | 28 givens | requires locked candidates | answer on page 19

Name: _____

Date: _____

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

Use pencil marks. Every row, column, and 3 x 3 box contains digits 1 through 9.

Verified boundary: lower technique cap stalls; locked candidates completes the grid.

Hard Sudoku 3: Locked Candidates

Classic 9 x 9 | 29 givens | requires locked candidates | answer on page 20

Name: _____

Date: _____

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

Use pencil marks. Every row, column, and 3 x 3 box contains digits 1 through 9.

Verified boundary: lower technique cap stalls; locked candidates completes the grid.

Hard Sudoku 4: Locked Candidates

Classic 9 x 9 | 31 givens | requires locked candidates | answer on page 20

Name: _____

Date: _____

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

Use pencil marks. Every row, column, and 3 x 3 box contains digits 1 through 9.

Verified boundary: lower technique cap stalls; locked candidates completes the grid.

Hard Sudoku 5: Locked Candidates

Classic 9 x 9 | 28 givens | requires locked candidates | answer on page 21

Name: _____

Date: _____

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

Use pencil marks. Every row, column, and 3 x 3 box contains digits 1 through 9.

Verified boundary: lower technique cap stalls; locked candidates completes the grid.

Hard Sudoku 6: Locked Candidates

Classic 9 x 9 | 30 givens | requires locked candidates | answer on page 21

Name: _____

Date: _____

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

Use pencil marks. Every row, column, and 3 x 3 box contains digits 1 through 9.

Verified boundary: lower technique cap stalls; locked candidates completes the grid.

Hard Sudoku 7: Pair Logic

Classic 9 x 9 | 29 givens | requires naked or hidden pairs | answer on page 22

Name: _____

Date: _____

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

Use pencil marks. Every row, column, and 3 x 3 box contains digits 1 through 9.

Verified boundary: lower technique cap stalls; naked or hidden pairs completes the grid.

Hard Sudoku 8: Pair Logic

Classic 9 x 9 | 28 givens | requires naked or hidden pairs | answer on page 22

Name: _____

Date: _____

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

Use pencil marks. Every row, column, and 3 x 3 box contains digits 1 through 9.

Verified boundary: lower technique cap stalls; naked or hidden pairs completes the grid.

Hard Sudoku 9: Pair Logic

Classic 9 x 9 | 28 givens | requires naked or hidden pairs | answer on page 23

Name: _____

Date: _____

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

Use pencil marks. Every row, column, and 3 x 3 box contains digits 1 through 9.

Verified boundary: lower technique cap stalls; naked or hidden pairs completes the grid.

Hard Sudoku 10: Pair Logic

Classic 9 x 9 | 28 givens | requires naked or hidden pairs | answer on page 23

Name: _____

Date: _____

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

Use pencil marks. Every row, column, and 3 x 3 box contains digits 1 through 9.

Verified boundary: lower technique cap stalls; naked or hidden pairs completes the grid.

Hard Sudoku 11: Pair Logic

Classic 9 x 9 | 26 givens | requires naked or hidden pairs | answer on page 24

Name: _____

Date: _____

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

Use pencil marks. Every row, column, and 3 x 3 box contains digits 1 through 9.

Verified boundary: lower technique cap stalls; naked or hidden pairs completes the grid.

Hard Sudoku 12: Pair Logic

Classic 9 x 9 | 27 givens | requires naked or hidden pairs | answer on page 24

Name: _____

Date: _____

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

Use pencil marks. Every row, column, and 3 x 3 box contains digits 1 through 9.

Verified boundary: lower technique cap stalls; naked or hidden pairs completes the grid.

Hard Sudoku 13: Triple Logic

Classic 9 x 9 | 26 givens | requires naked or hidden triples | answer on page 25

Name: _____

Date: _____

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

Use pencil marks. Every row, column, and 3 x 3 box contains digits 1 through 9.

Verified boundary: lower technique cap stalls; naked or hidden triples completes the grid.

Hard Sudoku 14: Triple Logic

Classic 9 x 9 | 24 givens | requires naked or hidden triples | answer on page 25

Name: _____

Date: _____

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

Use pencil marks. Every row, column, and 3 x 3 box contains digits 1 through 9.

Verified boundary: lower technique cap stalls; naked or hidden triples completes the grid.

Hard Sudoku 15: Triple Logic

Classic 9 x 9 | 25 givens | requires naked or hidden triples | answer on page 26

Name: _____

Date: _____

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

Use pencil marks. Every row, column, and 3 x 3 box contains digits 1 through 9.

Verified boundary: lower technique cap stalls; naked or hidden triples completes the grid.

Hard Sudoku 16: Triple Logic

Classic 9 x 9 | 26 givens | requires naked or hidden triples | answer on page 26

Name: _____

Date: _____

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

Use pencil marks. Every row, column, and 3 x 3 box contains digits 1 through 9.

Verified boundary: lower technique cap stalls; naked or hidden triples completes the grid.

Hard Sudoku 17: Triple Logic

Classic 9 x 9 | 27 givens | requires naked or hidden triples | answer on page 27

Name: _____

Date: _____

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

Use pencil marks. Every row, column, and 3 x 3 box contains digits 1 through 9.

Verified boundary: lower technique cap stalls; naked or hidden triples completes the grid.

Hard Sudoku 18: Triple Logic

Classic 9 x 9 | 26 givens | requires naked or hidden triples | answer on page 27

Name: _____

Date: _____

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

Use pencil marks. Every row, column, and 3 x 3 box contains digits 1 through 9.

Verified boundary: lower technique cap stalls; naked or hidden triples completes the grid.

Hard Sudoku Answers

Puzzle 1 - Locked Candidates - Locked candidates

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

Puzzle 2 - Locked Candidates - Locked candidates

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

Hard Sudoku Answers

Puzzle 3 - Locked Candidates - Locked candidates

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

Puzzle 4 - Locked Candidates - Locked candidates

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

Hard Sudoku Answers

Puzzle 5 - Locked Candidates - Locked candidates

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

Puzzle 6 - Locked Candidates - Locked candidates

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

Hard Sudoku Answers

Puzzle 7 - Pair Logic - Naked or hidden pairs

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

Puzzle 8 - Pair Logic - Naked or hidden pairs

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

Hard Sudoku Answers

Puzzle 9 - Pair Logic - Naked or hidden pairs

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

Puzzle 10 - Pair Logic - Naked or hidden pairs

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

Hard Sudoku Answers

Puzzle 11 - Pair Logic - Naked or hidden pairs

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

Puzzle 12 - Pair Logic - Naked or hidden pairs

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

Hard Sudoku Answers

Puzzle 13 - Triple Logic - Naked or hidden triples

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

Puzzle 14 - Triple Logic - Naked or hidden triples

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

Hard Sudoku Answers

Puzzle 15 - Triple Logic - Naked or hidden triples

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

Puzzle 16 - Triple Logic - Naked or hidden triples

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

Hard Sudoku Answers

Puzzle 17 - Triple Logic - Naked or hidden triples

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

Puzzle 18 - Triple Logic - Naked or hidden triples

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