

Sudoku #8

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

Want to help me pay my Internet bills?
 You can make a donation at <http://krazydad.com>
 Or by mail: KrazyDad, P.O. Box 305 Sun Valley, CA 91353 USA
 Thank you!

Sudoku #1

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

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Q: How did you get into artificial intelligence?
 A: Seemed logical -- I didn't have any real intelligence.

Sudoku #2

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 5 | 7 | | | | | | | 2 |
| | | 2 | 8 | 1 | | | | 4 |
| | | | | 9 | | 5 | | |
| | | | | | 2 | 4 | | |
| | 1 | 9 | | | | 7 | 2 | |
| | | 3 | 1 | | | | | |
| | | 5 | | 3 | | | | |
| 1 | | | | 8 | 4 | 9 | | |
| 3 | | | | | | | 5 | 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.

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"I'll rob that rich person and give it to some poor deserving slob.
 -- Daffy Duck, "Robin Hood Daffy", [1958, Chuck Jones]

Sudoku #7

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

"If the world was perfect, it wouldn't be."
 -- Yogi Berra

Sudoku #6

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

"We have the capacity to receive messages from the stars and the songs of the night winds."
-- Ruth St. Denis

Sudoku #3

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

Life is wonderful.

Sudoku #4

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

There are two kinds of failures: those who thought and never did, and those who did but never thought.

Sudoku #5

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

"Nobody loves a woman because she is handsome or ugly, stupid or intelligent. We love because we love."
-- Honore de Balzac

Hints

Intermediate Sudoku by KrazyDad, Volume 19, Book 80

Answers

Intermediate Sudoku by KrazyDad, Volume 19, Book 80

Sudoku #1

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

Sudoku #2

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

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

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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