

Sudoku #1

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

Sudoku #2

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

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If things were left to chance, they'd be better.

As Will Rogers would have said, "There is no such thing as a free variable."

Sudoku #3

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

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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.

"Love can sometimes be magic. But magic can sometimes... just be an illusion."
-- J.R.R. Tolkien

Sudoku #4

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

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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.

"Start every day off with a smile and get it over with."
-- W. C. Fields

Sudoku #5

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

The greatest truths are the simplest; so are the greatest men.

Sudoku #6

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

*History repeats itself. That's one of the things wrong with history.
-- Clarence Darrow*

Sudoku #7

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

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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.

Every man who is high up loves to think that he has done it all himself; and the wife smiles, and lets it go at that.
 -- James Matthew Barrie

Sudoku #8

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

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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.

KrazyDad's puzzle website is maintained with the help of your generous donations.
 Or by mail: KrazyDad, P.O. Box 303 Sun Valley, CA 91353 USA
 Thank you!

Hints

Challenging Sudoku by KrazyDad, Volume 19, Book 61

Answers

Challenging Sudoku by KrazyDad, Volume 19, Book 61

Sudoku #1

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

Sudoku #2

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

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

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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