

Sudoku #8

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 8 | | | | 9 | | 5 | 7 | |
| | 3 | 6 | 1 | | | | 4 | |
| | 1 | | | | | | | 6 |
| 7 | | | 2 | | 1 | | | |
| | | | | 7 | | | | |
| | | | 5 | | 6 | | | 4 |
| 3 | | | | | | | 2 | |
| | 2 | | | | 5 | 1 | 8 | |
| | 7 | 5 | | 8 | | | | 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 runs on electricity and caffeine. Want to buy me a cup of coffee?
 You can donate at http://krazydad.com
 Or by mail: KrazyDad, P.O. Box 318, San Mateo, CA 91333 USA
 Thank you for helping out!

Sudoku #1

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

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"Let us permit nature to have her way. She understands her business better than we do."
 -- Michel de Montaigne

Sudoku #2

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

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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.

Be courteous. Have genuine consideration for other people's feelings, wishes and situations.

Sudoku #7

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

*A falling body always rolls to the most inaccessible spot.
-- Theodore W. Bernstein*

Sudoku #6

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

OREGANO (Ore-gah-no): The ancient Italian art of pizza folding.

Sudoku #3

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

Research is what I'm doing when I don't know what I'm doing.
-- Werner von Braun

Sudoku #4

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

There is a vast difference between putting your nose in other people's business and putting your heart in other people's problems.

Sudoku #5

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

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.

Real programmers disdain structured programming. Structured programming is for compulsive neurotics who were prematurely college-trained. They wear neckties and carefully line up pencils on otherwise clear desks.

Hints

Intermediate Sudoku by KrazyDad, Volume 3, Book 78

Answers

Intermediate Sudoku by KrazyDad, Volume 3, Book 78

Sudoku #1

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

Sudoku #2

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

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

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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