

Sudoku #1

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

Sudoku #2

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

"I am enough of an artist to draw freely upon my imagination."
-- Albert Einstein

Anyone can hate, it costs to love.
-- John Williamson

Sudoku #3

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

In any household, junk accumulates to fill the space available for its storage.
 -- Bruce O. Boston

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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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Sudoku #4

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

"When I told my doctor I couldn't afford an operation, he offered to touch-up my X-rays."
 -- Henry Youngman

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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.

Sudoku #5

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

Democrats eat the fish they catch. Republicans hang them on the wall.

Sudoku #6

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

Discipline is the refining fire by which talent becomes ability.
-- Roy L. Smith

Sudoku #7

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

Real computer scientists don't program in assembler. They don't write in anything less portable than a number two pencil.

Sudoku #8

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

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Thank you!

Hints

Intermediate Sudoku by KrazyDad, Volume 2, Book 43

Answers

Intermediate Sudoku by KrazyDad, Volume 2, Book 43

Sudoku #1

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

Sudoku #2

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

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

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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