

Sudoku #1

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

Sudoku #2

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

You learn from your mistakes.

"Good friends, good books and a sleepy conscience: this is the ideal life."
-- Mark Twain

Sudoku #3

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

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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 #4

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

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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.

"Art is the most beautiful of all lies."
-- Claude Debussy

District of Columbia pedestrians who leap over passing autos to escape injury, and then strike the cars as they come down, are liable for any damage inflicted on the vehicle.

Sudoku #5

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

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

*People don't change, they only become more so.
-- John Bright-Holmes*

*Arithmetical proofs of theorems that do not have arithmetical bases prove
-- G. O. Ashley*

Sudoku #7

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

No matter what other nations may say about the United States, immigration is still the sincerest form of flattery.

Sudoku #8

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

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

Hints

Intermediate Sudoku by KrazyDad, Volume 19, Book 27

Answers

Intermediate Sudoku by KrazyDad, Volume 19, Book 27

Sudoku #1

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

Sudoku #2

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

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 #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #1

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

Sudoku #3

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

Sudoku #5

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

Sudoku #7

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

Sudoku #2

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

Sudoku #4

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

Sudoku #6

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

Sudoku #8

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