

Sudoku #1

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

Scientific and humanist approaches are not competitive but supportive, and both are ultimately necessary.
-- Robert C. Wood

Sudoku #2

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

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Venture not to the utmost bounds of even lawful pleasure; the limits of good and evil join.
-- Fuller

Sudoku #3

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

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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.

*Why don't elephants eat penguins?
Because they can't get the wrappers off...*

Sudoku #4

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

Know thyself, bubble.

Sudoku #5

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

The way to wealth is as plain as the way to market. It depends chiefly on two words, industry and frugality; that is, waste neither time nor money, but make the best use of both. With them and frugality nothing will do, and -- Benjamin Franklin

Sudoku #6

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

The contemplation of celestial things will make a man both speak and think more sublimely and magnificently when he descends to human affairs. -- Cicero

Sudoku #7

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

Sudoku #8

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

*The object of education is to prepare the young to educate themselves
independently of their lives.
-- Robert Maynard Hutchins*

*If you can afford it, please help keep these puzzles free by making a donation.
Or by mail: KrazyDad, P.O. Box 303, San Valley, CA 91353 USA
Thank you!*

Hints

Intermediate Sudoku by KrazyDad, Volume 18, Book 32

Answers

Intermediate Sudoku by KrazyDad, Volume 18, Book 32

Sudoku #1

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

Sudoku #2

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

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

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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