

Sudoku #1

Tough Sudoku by KrazyDad, Volume 17, Book 19

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

The past always looks better than it was. It's only pleasant because
-- Finley Peter Dunne (Mr. Dooley)

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scratch area

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Sudoku #2

Tough Sudoku by KrazyDad, Volume 17, Book 19

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

The Crown is full of it!
-- Nate Harris, 1775

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scratch area

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Sudoku #3

Tough Sudoku by KrazyDad, Volume 17, Book 19

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

*Patience is sorrow's salve.
-- Winston Churchill*

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scratch area

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Sudoku #4

Tough Sudoku by KrazyDad, Volume 17, Book 19

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

*"If one does not know to which port one is sailing, no wind is favorable."
-- Lucius Annaeus Seneca*

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scratch area

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Sudoku #5

Tough Sudoku by KrazyDad, Volume 17, Book 19

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

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*"The first time I see a jogger smiling, I'll consider it."
-- Joan Rivers*

scratch area

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Sudoku #6

Tough Sudoku by KrazyDad, Volume 17, Book 19

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

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*"We laugh heartily to see a whole flock of sheep jump because one did so; might not one imagine that superior beings do the same by us, and for exactly the same reason?"
-- Grenville*

scratch area

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Sudoku #7

Tough Sudoku by KrazyDad, Volume 17, Book 19

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

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If you smile right now, something good could happen to you.

scratch area

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Sudoku #8

Tough Sudoku by KrazyDad, Volume 17, Book 19

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

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*If you've already donated, thank you so much!
My family and I really appreciate your support.*

scratch area

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Hints

Tough Sudoku by KrazyDad, Volume 17, Book 19

Answers

Tough Sudoku by KrazyDad, Volume 17, Book 19

Sudoku #1

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

Sudoku #2

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

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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