

# Sudoku #1

Tough Sudoku by KrazyDad, Volume 25, Book 22

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

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*A few books are alright, like wine, but too much can be bad. Books break down brains.*

scratch area

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# Sudoku #2

Tough Sudoku by KrazyDad, Volume 25, Book 22

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

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He's just a politician trying to save both his faces...

scratch area

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# Sudoku #3

Tough Sudoku by KrazyDad, Volume 25, Book 22

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

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*He who has a shady past knows that nice guys finish last.*

scratch area

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# Sudoku #4

Tough Sudoku by KrazyDad, Volume 25, Book 22

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

*When choosing between two evils I always like to take the one  
I've never tried before.  
-- Mae West*

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scratch area

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# Sudoku #5

Tough Sudoku by KrazyDad, Volume 25, Book 22

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

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*The difference between perseverance and obstinacy is that one often comes from a strong will, and the other from a strong won't.*

scratch area

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# Sudoku #6

Tough Sudoku by KrazyDad, Volume 25, Book 22

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

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"If life had a second edition, how I would correct the proofs."  
-- John Clare

scratch area

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# Sudoku #7

Tough Sudoku by KrazyDad, Volume 25, Book 22

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

Each person has the right to take the subway.  
-- Carlos Eduardo Novaes

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scratch area

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# Sudoku #8

Tough Sudoku by KrazyDad, Volume 25, Book 22

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

Want to help me replace my broken pencil sharpener?  
 You can make a donation at <http://krazydad.com>  
 Or by mail: KrazyDad, P.O. Box 303 Sun Valley, CA 91353 USA  
 Thank you!

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scratch area

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# Hints

## Tough Sudoku by KrazyDad, Volume 25, Book 22

Sudoku #1

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

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.

# Answers

Tough Sudoku by KrazyDad, Volume 25, Book 22

Sudoku #1

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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