

# Sudoku #1

Super-Tough Sudoku by KrazyDad, Volume 17, Book 8

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

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*Good intentions are far more difficult to cope with than malicious behavior.*  
-- Marion J. Levy, Jr.

scratch area

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# Sudoku #2

Super-Tough Sudoku by KrazyDad, Volume 17, Book 8

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

*Your red scarf matches your eyes.*

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scratch area

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# Sudoku #3

Super-Tough Sudoku by KrazyDad, Volume 17, Book 8

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

"Laughter is the brush that sweeps away the cobwebs of your heart."  
-- Mort Walker

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scratch area

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# Sudoku #4

Super-Tough Sudoku by KrazyDad, Volume 17, Book 8

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

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"An art book is a museum without walls."  
-- Andre Malraux

scratch area

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# Sudoku #5

Super-Tough Sudoku by KrazyDad, Volume 17, Book 8

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

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"Everybody knows how to raise children, except the people who have them."  
-- P. J. O'Rourke

scratch area

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# Sudoku #6

Super-Tough Sudoku by KrazyDad, Volume 17, Book 8

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

*Heuristics are bug ridden by definition. If they didn't have bugs, then they'd be algorithms.*

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scratch area

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# Sudoku #7

Super-Tough Sudoku by KrazyDad, Volume 17, Book 8

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

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*His style has the desperate iquantiness of a orchestra fiddling away for dear life on a sinking ship.  
-- Edmund Wilson*

scratch area

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# Sudoku #8

Super-Tough Sudoku by KrazyDad, Volume 17, Book 8

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

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Or by mail: KrazyDad, P.O. Box 303 Sun Valley, CA 91353 USA  
Thank you!

scratch area

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# Hints

## Super-Tough Sudoku by KrazyDad, Volume 17, Book 8

Sudoku #1

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

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

Super-Tough Sudoku by KrazyDad, Volume 17, Book 8

Sudoku #1

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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