

# Sudoku #1

Tough Sudoku by KrazyDad, Volume 8, Book 49

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

*"Dream in a pragmatic way."  
-- Aldous Huxley*

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scratch area

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# Sudoku #2

Tough Sudoku by KrazyDad, Volume 8, Book 49

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

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*Rechargeable batteries die at the most critical time of the most complex problem.  
-- John L. Shelton*

scratch area

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# Sudoku #3

Tough Sudoku by KrazyDad, Volume 8, Book 49

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

*Murphy's Third Law:  
Anything that can go wrong will go wrong, and at the worst possible time.*

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scratch area

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# Sudoku #4

Tough Sudoku by KrazyDad, Volume 8, Book 49

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

*You will be singled out for promotion in your work.*

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scratch area

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# Sudoku #5

Tough Sudoku by KrazyDad, Volume 8, Book 49

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

*Anticipated events never live up to expectations.  
--Marion J. Levy, Jr.*

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scratch area

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# Sudoku #6

Tough Sudoku by KrazyDad, Volume 8, Book 49

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

*A good place to start is where you are.  
-- Charles Wolf, Jr.*

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scratch area

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# Sudoku #7

Tough Sudoku by KrazyDad, Volume 8, Book 49

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

*No experiment is ever a complete failure. It can always serve as a bad example, or the exception that proves the rule (but only if it is the first experiment in the series).*

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scratch area

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# Sudoku #8

Tough Sudoku by KrazyDad, Volume 8, Book 49

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

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Give online at <http://krazydad.com>  
Or by mail: KrazyDad, P.O. Box 303 Sun Valley, CA 91353 USA  
Thank you!*

scratch area

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# Hints

Sudoku #1

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

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

Sudoku #1

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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