

# Sudoku #1

Tough Sudoku by KrazyDad, Volume 16, Book 39

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

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*If at first you don't succeed, give up. No use being a damn fool.*

scratch area

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# Sudoku #2

Tough Sudoku by KrazyDad, Volume 16, Book 39

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

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"Vegetation is the basic instrument the creator uses to set all of nature in motion."  
-- Antoine Lavoisier

scratch area

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# Sudoku #3

Tough Sudoku by KrazyDad, Volume 16, Book 39

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

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Those who expect to reap the blessings of freedom must, like men, undergo the fatigue of supporting it.  
--Thomas Paine

scratch area

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# Sudoku #4

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

...If forced to travel on an airplane, try and get in the cabin with the Captain, so you can keep an eye on him and nudge him if he falls asleep or point out any mountains looming up ahead."  
-- Mike Harding, "The Armchair Anarchist's Almanac"

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scratch area

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# Sudoku #5

Tough Sudoku by KrazyDad, Volume 16, Book 39

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

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*The best things come when you aren't expecting them.*

scratch area

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# Sudoku #6

Tough Sudoku by KrazyDad, Volume 16, Book 39

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

*The trouble with the average family today is that it's hard to support it and the government on one income.*

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scratch area

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# Sudoku #7

Tough Sudoku by KrazyDad, Volume 16, Book 39

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

"Kindness goes a long ways lots of times when it ought to stay at home."  
-- Kin Hubbard

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scratch area

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# Sudoku #8

Tough Sudoku by KrazyDad, Volume 16, Book 39

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

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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!

scratch area

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# Hints

## Tough Sudoku by KrazyDad, Volume 16, Book 39

Sudoku #1

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

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 16, Book 39

Sudoku #1

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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