

# Sudoku #1

Tough Sudoku by KrazyDad, Volume 10, Book 97

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

A theory is better than its explanation.  
— H. P. Woodward

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scratch area

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# Sudoku #2

Tough Sudoku by KrazyDad, Volume 10, Book 97

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

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scratch area

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I'm really enjoying not talking to you :: Let's not talk again \_\_\_\_ REAL soon ...

Sudoku #3

Tough Sudoku by KrazyDad, Volume 10, Book 97

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

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"Only the gentle are ever really strong."  
-- James Dean

scratch area

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Sudoku #4

Tough Sudoku by KrazyDad, Volume 10, Book 97

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

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Business is like oil, it won't mix with anything but business.

scratch area

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Sudoku #5

Tough Sudoku by KrazyDad, Volume 10, Book 97

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

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"Love is a friendship set to music."  
-- Joseph Campbell

scratch area

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Sudoku #6

Tough Sudoku by KrazyDad, Volume 10, Book 97

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

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"There is something about a closet that makes a skeleton terribly restless."  
-- Wilson Mizner

scratch area

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Sudoku #7

Tough Sudoku by KrazyDad, Volume 10, Book 97

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

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For 40 years I have analyzed stocks and other money markets. Now I have made a remarkable discovery: The Confederate dollar has risen in value 7.4 percent a year since 1965. It has outperformed the German mark, the Japanese yen and the Swiss franc.  
— Vincent W. Allen

scratch area

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Sudoku #8

Tough Sudoku by KrazyDad, Volume 10, Book 97

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

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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

Tough Sudoku by KrazyDad, Volume 10, Book 97

## Answers

Tough Sudoku by KrazyDad, Volume 10, Book 97

Sudoku #1

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

Sudoku #2

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

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 #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #1

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

Sudoku #3

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

Sudoku #5

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

Sudoku #7

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

Sudoku #2

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

Sudoku #4

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

Sudoku #6

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

Sudoku #8

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