

Sudoku #8

Tough Sudoku by KrazyDad, Volume 26, Book 46

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

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scratch area

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Sudoku #1

Tough Sudoku by KrazyDad, Volume 26, Book 46

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

You don't sew with a fork, so I see no reason to eat with knitting  
needles.  
-- Miss Piggy, on eating Chinese Food

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scratch area

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Sudoku #2

Tough Sudoku by KrazyDad, Volume 26, Book 46

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

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Government action and inaction both gravely impair business confidence.  
-- Mark Epermy

scratch area

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Sudoku #7

Tough Sudoku by KrazyDad, Volume 26, Book 46

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

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"A good artist should be isolated. If he isn't isolated, something is wrong."  
-- Orson Welles

scratch area

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Sudoku #6

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

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Take time to travel; your troubles will unravel.

scratch area

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Sudoku #3

Tough Sudoku by KrazyDad, Volume 26, Book 46

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

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We can be knowledgeable with other men's knowledge, but we cannot be wise  
-- Michel de Montaigne

scratch area

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Sudoku #4

Tough Sudoku by KrazyDad, Volume 26, Book 46

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

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Start with what is right rather than what is acceptable.

scratch area

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Sudoku #5

Tough Sudoku by KrazyDad, Volume 26, Book 46

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

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Some play for gain; to pass time others play. For nothing; both play the fool  
I say; Nor time nor coin I'll lose, or idly spend; Who gets by play; proves  
loser in the end.  
-- Heath

scratch area

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## Hints

Tough Sudoku by KrazyDad, Volume 26, Book 46

## Answers

Tough Sudoku by KrazyDad, Volume 26, Book 46

Sudoku #1

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

Sudoku #2

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

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

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

Sudoku #4

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

Sudoku #1

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

Sudoku #2

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

Sudoku #3

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

Sudoku #4

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

Sudoku #5

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

Sudoku #6

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

Sudoku #5

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

Sudoku #6

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

Sudoku #7

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

Sudoku #8

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

Sudoku #7

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

Sudoku #8

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