



MEPHAM GROUP

PUZZLE PACK

Sudoku6x6

**Mixed
August
2010**

Solutions

First published 2008 by MM Multimedia Limited

MM Multimedia Ltd, 8 Badcox, Frome BA11 3BQ

www.sudoku.org.uk

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Introduction

We're sure that we don't need to tell you that sudoku puzzles seem to be everywhere you look nowadays. And of course we have a lot to do with that, because our puzzles are syndicated in newspapers like the *Los Angeles Times*, *The Daily Telegraph* and many others throughout the world. Over three million books featuring our sudoku have now been sold in almost every language and every country.

However, many of the puzzles available are not ours, and maybe you've noticed the difference, especially with some sudoku published on the web and in cheap books.

As a professional puzzle compilers, we've always striven for the highest quality in our sudoku. For example, we have always guaranteed that every puzzle has a unique solution; something that is not always true about many of the puzzles that don't bear our name.

A huge amount of work has gone into ensuring that you will experience the most satisfying solving experience with a *Mepham Group* sudoku. If you start a gentle sudoku, you'll expect to solve it fairly quickly, and we have ensured that there will be a smooth path to a solution in this grade of puzzle. However, if you enjoy a real mental tussle and are looking for something that will keep you occupied for an hour, or maybe more, then our diabolical sudoku will provide just what you need.

These puzzle packs have been carefully assembled using accurately graded puzzles that carry our guarantee of satisfaction. We're confident that you will gain hours of enjoyment from these puzzles no matter what level of difficulty you have chosen.

Have fun!

01

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| 6 | 2 | 5 | 3 | 1 | 4 |
| 3 | 1 | 4 | 2 | 6 | 5 |
| 2 | 5 | 3 | 6 | 4 | 1 |
| 1 | 4 | 6 | 5 | 3 | 2 |
| 5 | 6 | 1 | 4 | 2 | 3 |
| 4 | 3 | 2 | 1 | 5 | 6 |

02

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

03

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

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| 2 | 1 | 4 | 5 | 6 | 3 |
| 6 | 3 | 5 | 2 | 4 | 1 |
| 5 | 6 | 2 | 1 | 3 | 4 |
| 1 | 4 | 3 | 6 | 5 | 2 |
| 4 | 2 | 6 | 3 | 1 | 5 |
| 3 | 5 | 1 | 4 | 2 | 6 |

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

06

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

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

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| 1 | 3 | 6 | 4 | 5 | 2 |
| 5 | 2 | 4 | 1 | 6 | 3 |
| 4 | 6 | 5 | 3 | 2 | 1 |
| 3 | 1 | 2 | 5 | 4 | 6 |
| 6 | 5 | 3 | 2 | 1 | 4 |
| 2 | 4 | 1 | 6 | 3 | 5 |

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| 3 | 4 | 2 | 5 | 6 | 1 |
| 6 | 5 | 1 | 4 | 2 | 3 |
| 2 | 1 | 5 | 3 | 4 | 6 |
| 4 | 3 | 6 | 1 | 5 | 2 |

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| 1 | 3 | 4 | 6 | 2 | 5 |
| 5 | 6 | 2 | 1 | 4 | 3 |
| 2 | 5 | 3 | 4 | 6 | 1 |
| 6 | 4 | 1 | 3 | 5 | 2 |

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| 6 | 1 | 2 | 4 | 3 | 5 |
| 3 | 4 | 5 | 1 | 2 | 6 |
| 5 | 3 | 4 | 2 | 6 | 1 |
| 2 | 6 | 1 | 3 | 5 | 4 |
| 1 | 5 | 3 | 6 | 4 | 2 |
| 4 | 2 | 6 | 5 | 1 | 3 |

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| 5 | 6 | 1 | 2 | 4 | 3 |
| 2 | 4 | 3 | 1 | 5 | 6 |
| 4 | 1 | 6 | 5 | 3 | 2 |
| 3 | 2 | 5 | 4 | 6 | 1 |
| 6 | 5 | 2 | 3 | 1 | 4 |
| 1 | 3 | 4 | 6 | 2 | 5 |

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| 1 | 5 | 4 | 3 | 6 | 2 |
| 3 | 2 | 6 | 1 | 4 | 5 |
| 4 | 6 | 2 | 5 | 3 | 1 |
| 5 | 1 | 3 | 4 | 2 | 6 |
| 6 | 3 | 1 | 2 | 5 | 4 |
| 2 | 4 | 5 | 6 | 1 | 3 |

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

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

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

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

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

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

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

21

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

22

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

23

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

24

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

25

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

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

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

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

29

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

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

31

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

32

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

33

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

34

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

35

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

36

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

37

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

38

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

39

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

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

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

42

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

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

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

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

46

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

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

48

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

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

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

51

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

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

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

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| 5 | 1 | 3 | 4 | 2 | 6 |
| 2 | 4 | 6 | 5 | 3 | 1 |
| 4 | 6 | 5 | 2 | 1 | 3 |
| 3 | 2 | 1 | 6 | 4 | 5 |
| 1 | 5 | 2 | 3 | 6 | 4 |
| 6 | 3 | 4 | 1 | 5 | 2 |

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| 4 | 5 | 1 | 2 | 6 | 3 |
| 6 | 2 | 3 | 5 | 4 | 1 |
| 5 | 1 | 2 | 6 | 3 | 4 |
| 3 | 6 | 4 | 1 | 5 | 2 |
| 1 | 4 | 5 | 3 | 2 | 6 |
| 2 | 3 | 6 | 4 | 1 | 5 |

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| 4 | 1 | 6 | 5 | 2 | 3 |
| 3 | 5 | 2 | 6 | 1 | 4 |
| 1 | 2 | 5 | 4 | 3 | 6 |
| 6 | 3 | 4 | 1 | 5 | 2 |
| 2 | 4 | 1 | 3 | 6 | 5 |
| 5 | 6 | 3 | 2 | 4 | 1 |

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| 2 | 5 | 1 | 6 | 4 | 3 |
| 4 | 3 | 6 | 2 | 1 | 5 |
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| 5 | 6 | 4 | 1 | 3 | 2 |
| 6 | 4 | 5 | 3 | 2 | 1 |
| 3 | 1 | 2 | 5 | 6 | 4 |

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| 1 | 5 | 2 | 3 | 6 | 4 |
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| 4 | 2 | 1 | 6 | 3 | 5 |
| 5 | 6 | 3 | 2 | 4 | 1 |
| 3 | 1 | 5 | 4 | 2 | 6 |
| 2 | 4 | 6 | 5 | 1 | 3 |

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| 6 | 5 | 1 | 3 | 2 | 4 |
| 2 | 4 | 3 | 1 | 6 | 5 |
| 4 | 3 | 5 | 2 | 1 | 6 |
| 1 | 2 | 6 | 5 | 4 | 3 |

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| 4 | 3 | 5 | 2 | 1 | 6 |
| 2 | 5 | 4 | 6 | 3 | 1 |
| 6 | 1 | 3 | 4 | 2 | 5 |
| 3 | 2 | 6 | 1 | 5 | 4 |
| 5 | 4 | 1 | 3 | 6 | 2 |

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| 2 | 1 | 3 | 4 | 5 | 6 |
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| 3 | 4 | 5 | 2 | 6 | 1 |
| 4 | 5 | 2 | 6 | 1 | 3 |
| 6 | 3 | 1 | 5 | 2 | 4 |

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

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

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| 2 | 1 | 5 | 4 | 6 | 3 |
| 6 | 3 | 4 | 1 | 2 | 5 |
| 4 | 6 | 3 | 5 | 1 | 2 |
| 5 | 2 | 1 | 3 | 4 | 6 |
| 3 | 4 | 2 | 6 | 5 | 1 |
| 1 | 5 | 6 | 2 | 3 | 4 |

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

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

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

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

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

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

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

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

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

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| 6 | 2 | 5 | 1 | 4 | 3 |
| 3 | 1 | 4 | 5 | 2 | 6 |
| 4 | 5 | 3 | 6 | 1 | 2 |
| 2 | 6 | 1 | 3 | 5 | 4 |

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

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| 5 | 6 | 1 | 2 | 3 | 4 |
| 3 | 1 | 5 | 6 | 4 | 2 |
| 6 | 4 | 2 | 3 | 5 | 1 |
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| 2 | 5 | 4 | 1 | 6 | 3 |

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| 4 | 1 | 2 | 6 | 3 | 5 |
| 5 | 3 | 6 | 2 | 1 | 4 |
| 1 | 6 | 3 | 5 | 4 | 2 |
| 2 | 4 | 5 | 1 | 6 | 3 |
| 6 | 2 | 4 | 3 | 5 | 1 |
| 3 | 5 | 1 | 4 | 2 | 6 |

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| 4 | 3 | 1 | 2 | 6 | 5 |
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| 1 | 4 | 5 | 3 | 2 | 6 |

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| 2 | 5 | 1 | 4 | 3 | 6 |

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

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

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

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| 6 | 1 | 5 | 3 | 2 | 4 |
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| 3 | 1 | 2 | 6 | 5 | 4 |
| 4 | 6 | 5 | 2 | 1 | 3 |

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| 1 | 6 | 5 | 4 | 3 | 2 |
| 4 | 2 | 3 | 5 | 1 | 6 |

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| 1 | 3 | 5 | 2 | 4 | 6 |
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| 4 | 6 | 2 | 1 | 5 | 3 |
| 5 | 1 | 3 | 6 | 2 | 4 |

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| 1 | 5 | 2 | 6 | 3 | 4 |
| 3 | 4 | 6 | 2 | 1 | 5 |

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| 6 | 2 | 3 | 4 | 1 | 5 |
| 5 | 1 | 4 | 3 | 6 | 2 |

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| 2 | 4 | 1 | 5 | 6 | 3 |

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| 6 | 1 | 2 | 5 | 4 | 3 |
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| 2 | 5 | 4 | 3 | 1 | 6 |

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| 2 | 3 | 4 | 6 | 5 | 1 |

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| 3 | 1 | 5 | 2 | 4 | 6 |

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| 1 | 3 | 5 | 4 | 6 | 2 |

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| 4 | 5 | 3 | 2 | 1 | 6 |
| 6 | 2 | 1 | 4 | 5 | 3 |

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| 3 | 1 | 5 | 2 | 6 | 4 |
| 4 | 2 | 6 | 3 | 5 | 1 |

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| 3 | 4 | 1 | 2 | 6 | 5 |
| 2 | 5 | 6 | 3 | 1 | 4 |
| 4 | 3 | 5 | 6 | 2 | 1 |
| 6 | 1 | 2 | 4 | 5 | 3 |

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| 3 | 6 | 4 | 5 | 2 | 1 |
| 5 | 3 | 6 | 1 | 4 | 2 |
| 4 | 1 | 2 | 3 | 6 | 5 |
| 6 | 4 | 5 | 2 | 1 | 3 |
| 1 | 2 | 3 | 6 | 5 | 4 |

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| 2 | 1 | 5 | 4 | 6 | 3 |
| 3 | 4 | 6 | 1 | 5 | 2 |
| 5 | 2 | 4 | 3 | 1 | 6 |
| 6 | 3 | 1 | 2 | 4 | 5 |
| 4 | 6 | 2 | 5 | 3 | 1 |
| 1 | 5 | 3 | 6 | 2 | 4 |

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