AI Sudoku

Conflict Examples

Arto Inkala

PREFACE

Many sudoku hobbyist have been missing examples of the conflict situations, which might be appear during puzzle solving. The conflicts can be grouped to three main category basic- (examples in pages 1-5), fish- (pages 6-9) and unique conflicts (pages 10-12). Short definitions of each conflict are:

- Basic conflicts - there are only N-1 different candidates in N cell in the area
- Fish conflicts - when eliminating number from N rows/columns, it will disappear also from N+1 columns/rows.
- Unique conflicts - this pattern means multiple solutions, all numbers in the pattern exist exactly two times in every area, row and column. If there are only one candidate in the cell, any virtual candidate can be added.

In the examples, blue circle show the conflict candidate and pink squares, where the conflict appear. Red candidates have direct link to the conflict candidate. The profit of the guide is based on the voluntary donations. You can make your donations via PayPal to the email:

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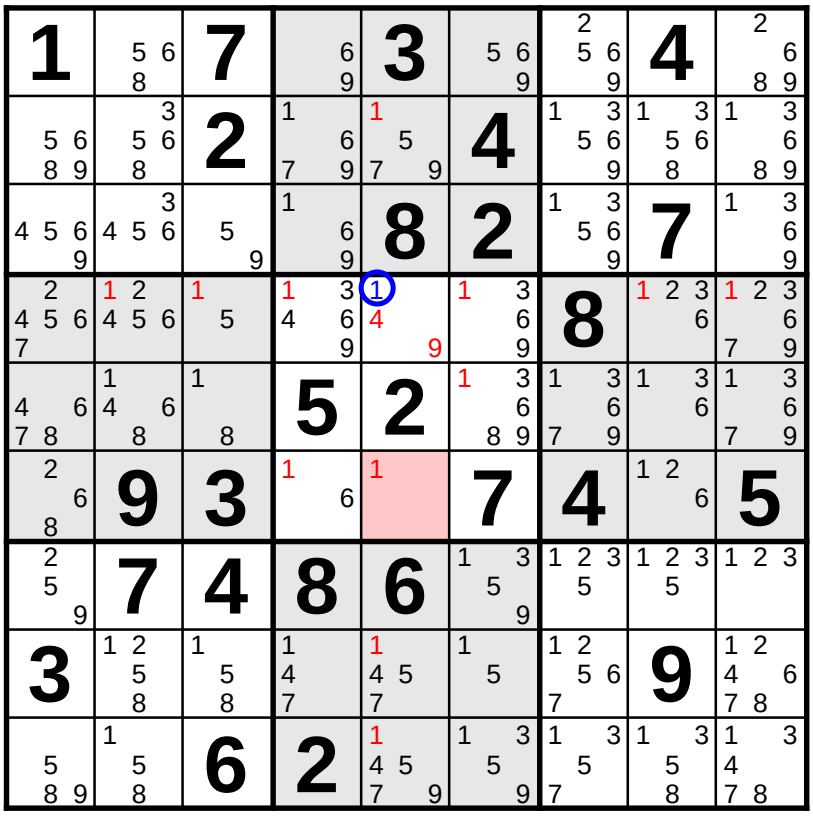
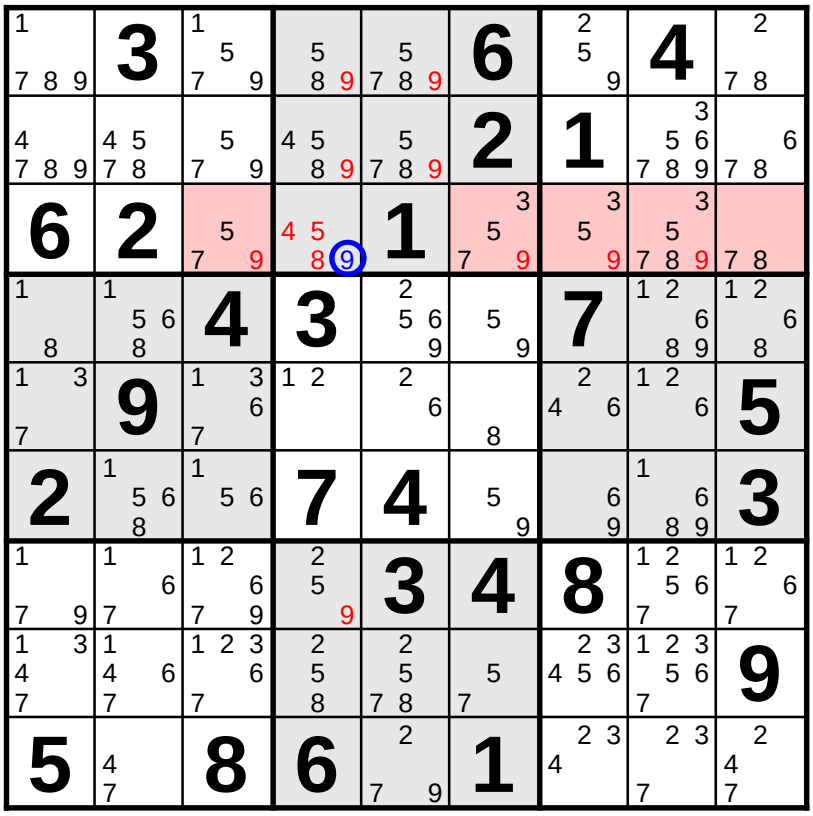
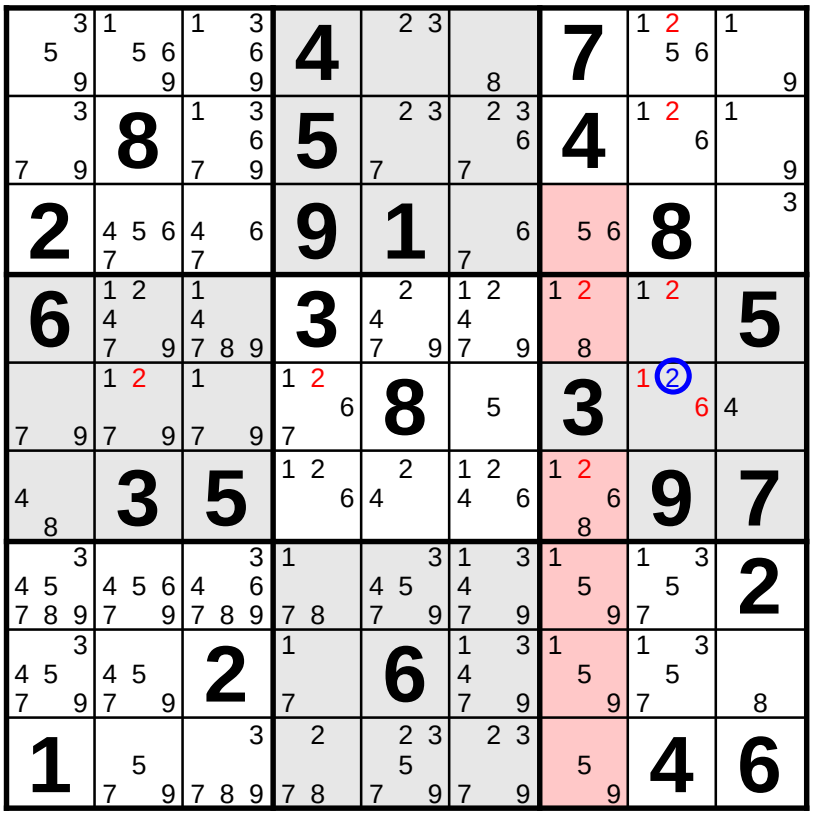
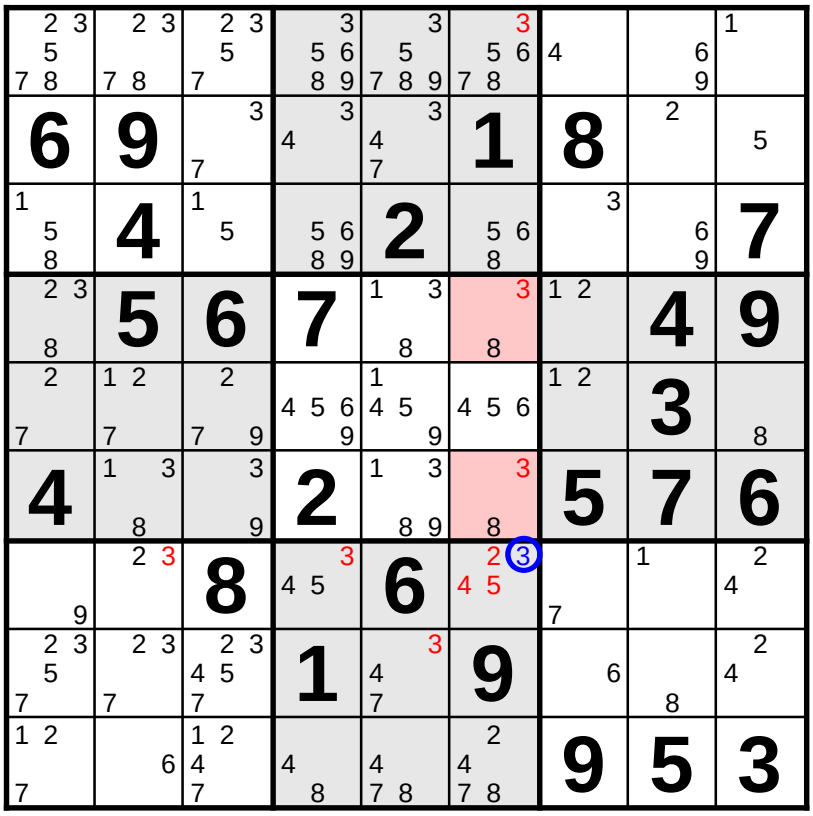
Nice sudoku minutes,

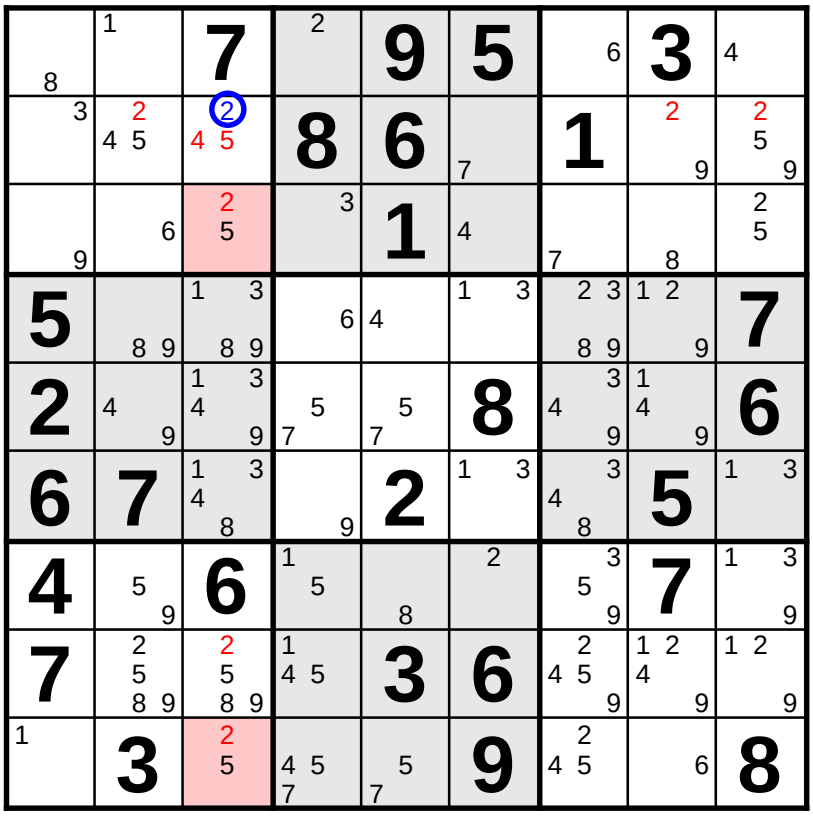
28.2.2007 Arto Inkala

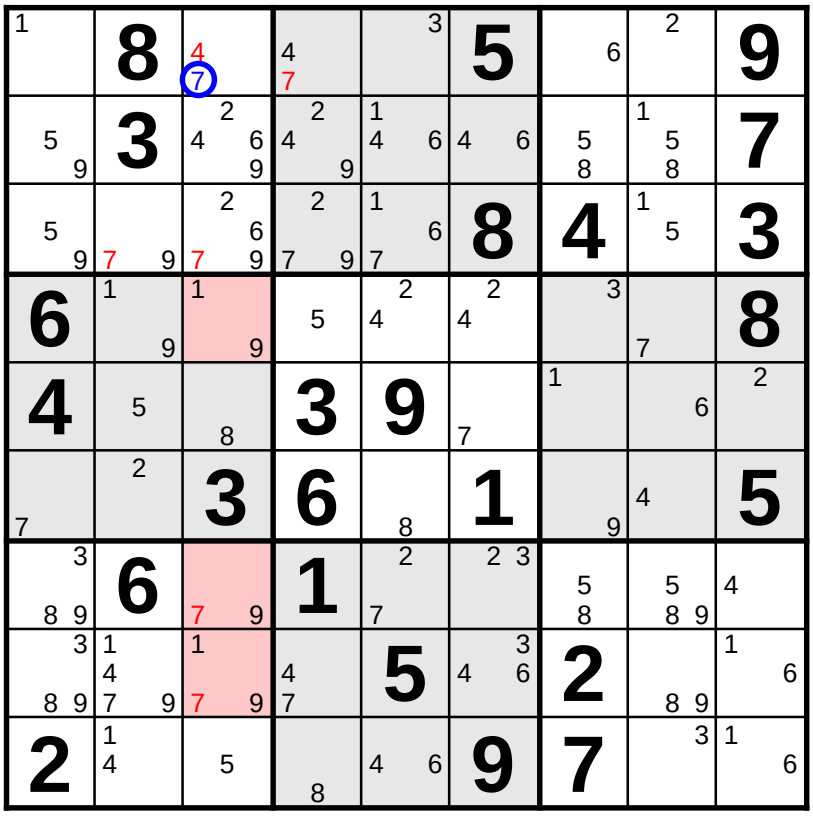


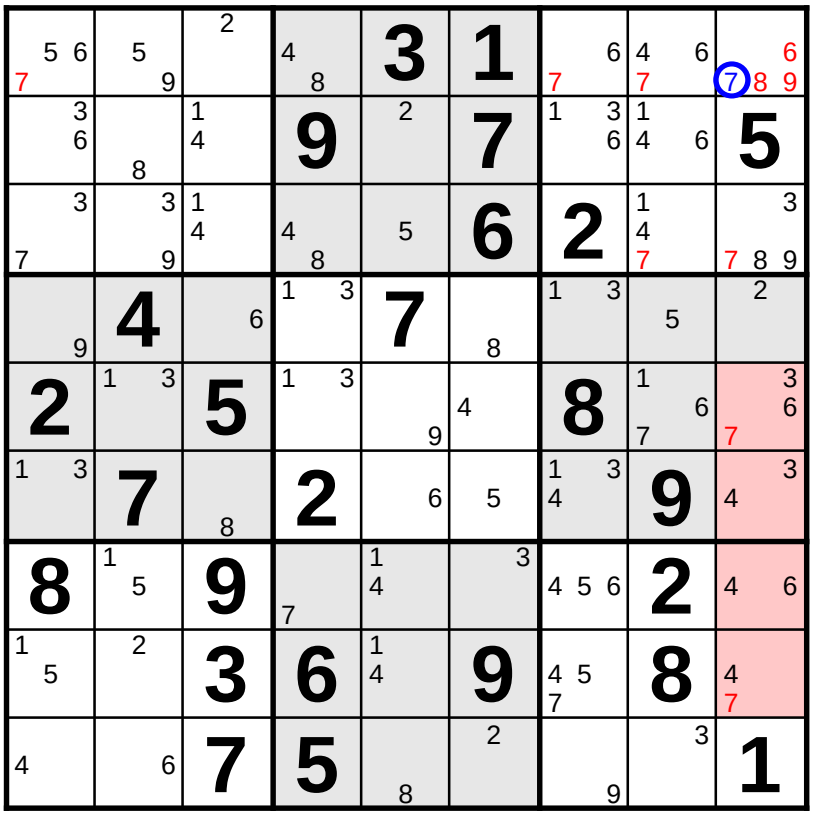








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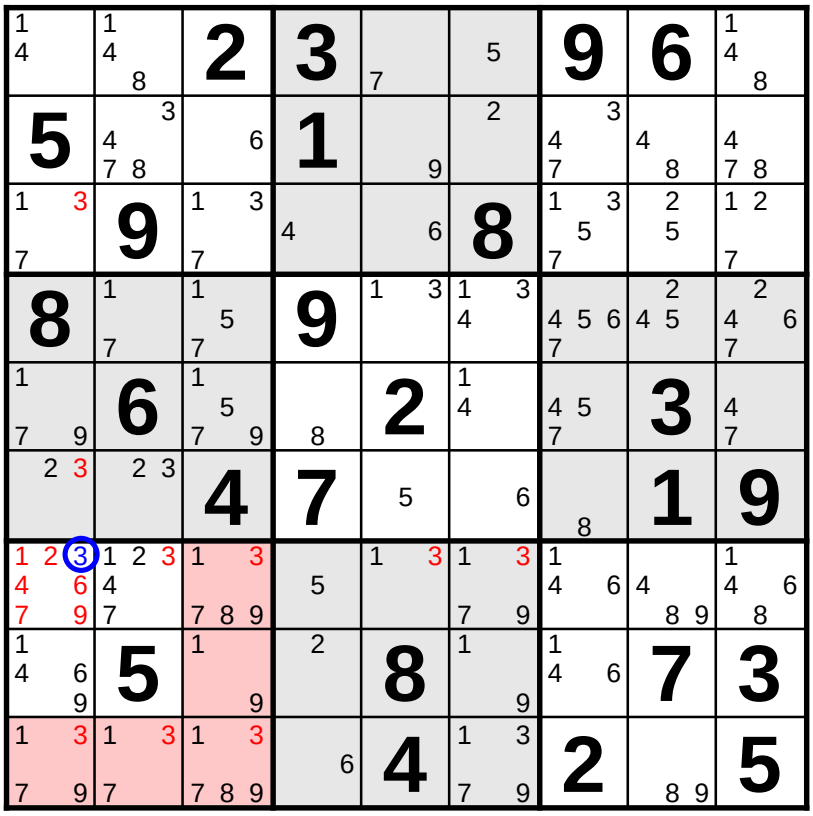
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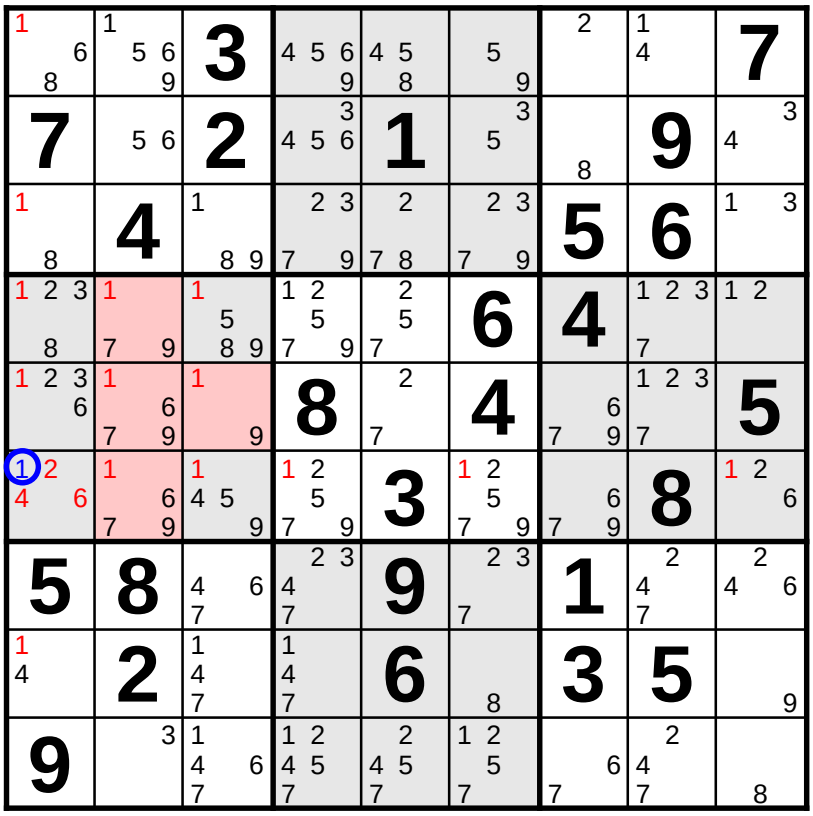

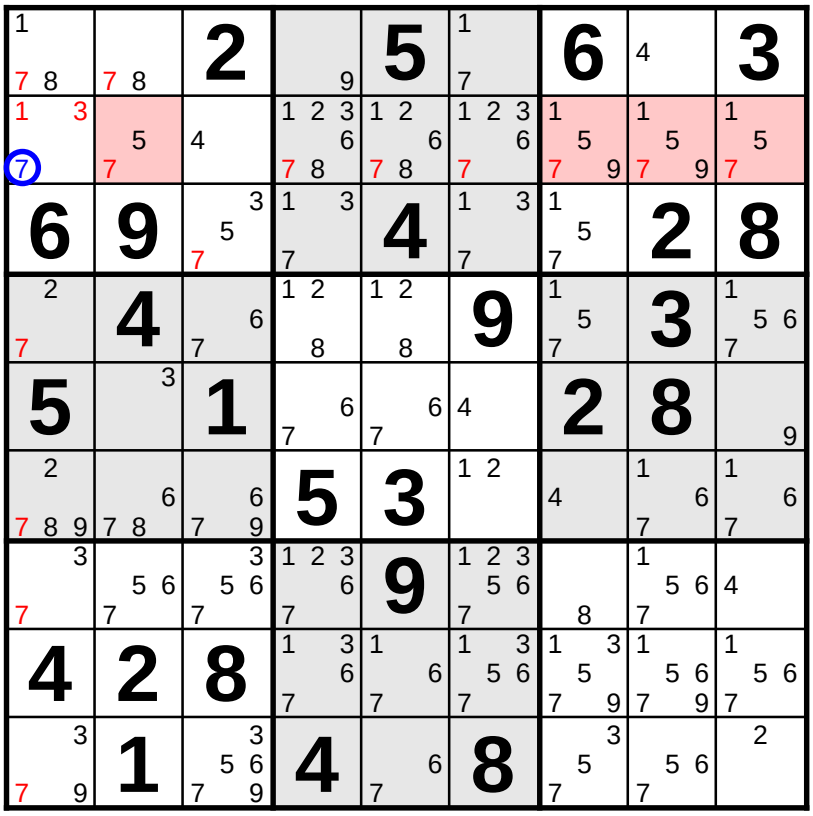

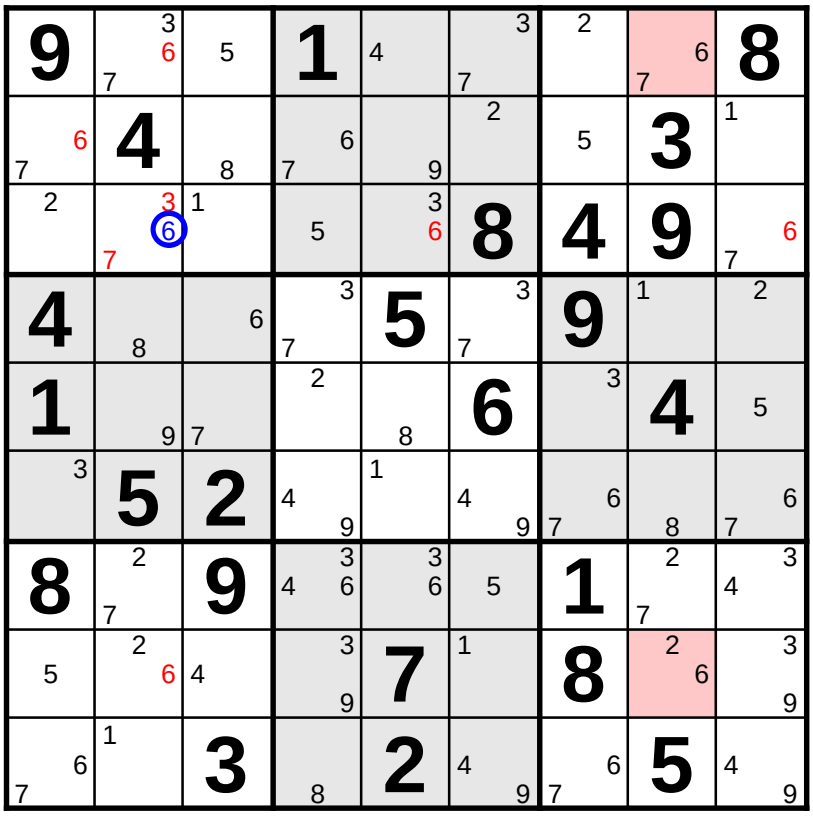

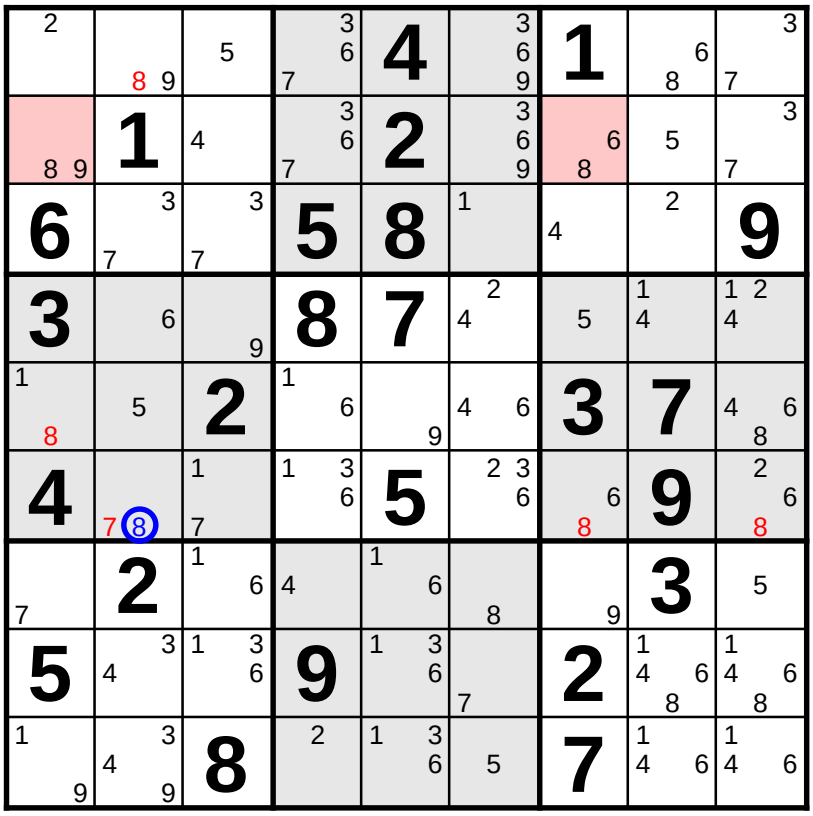

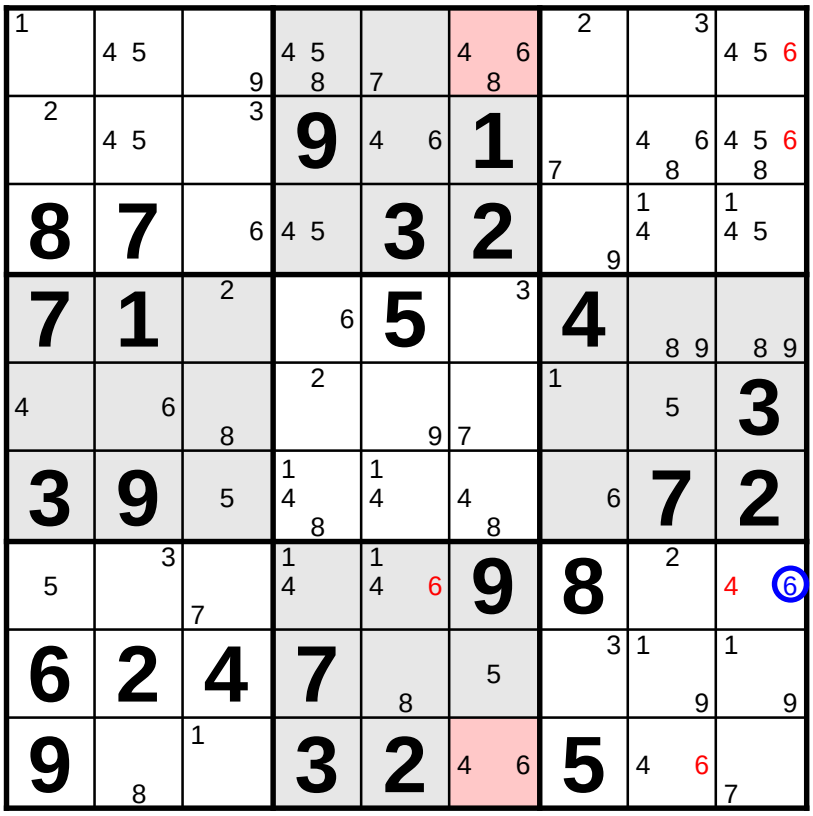
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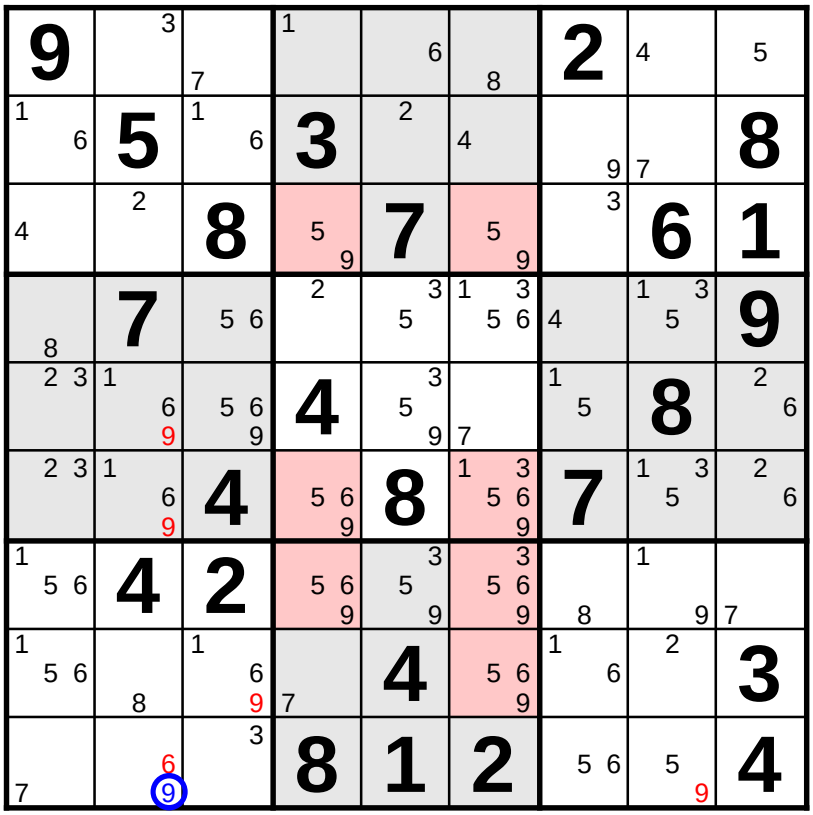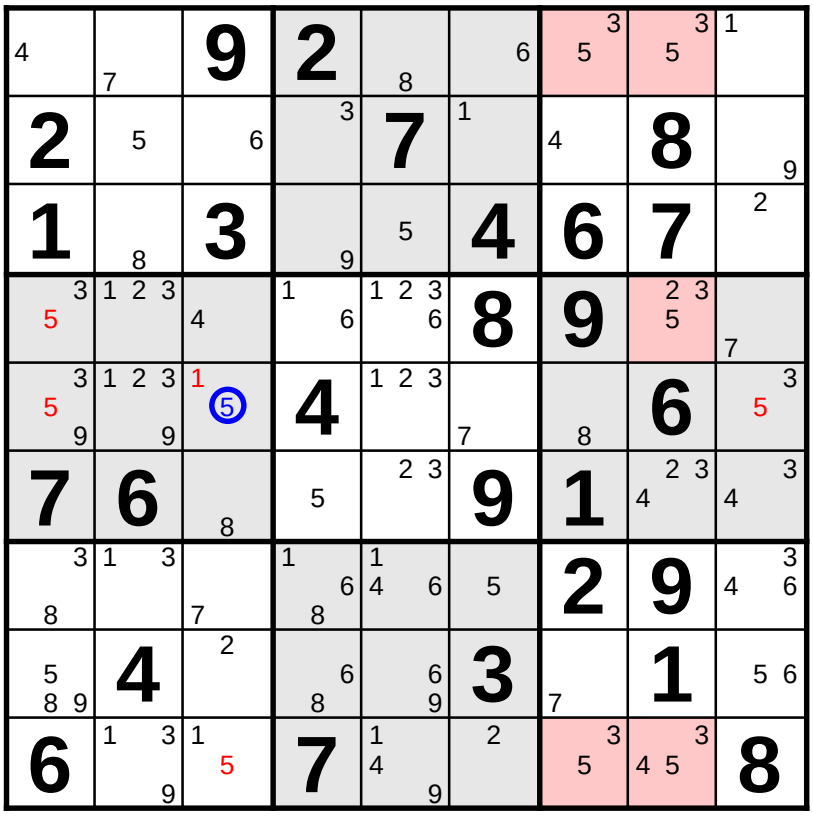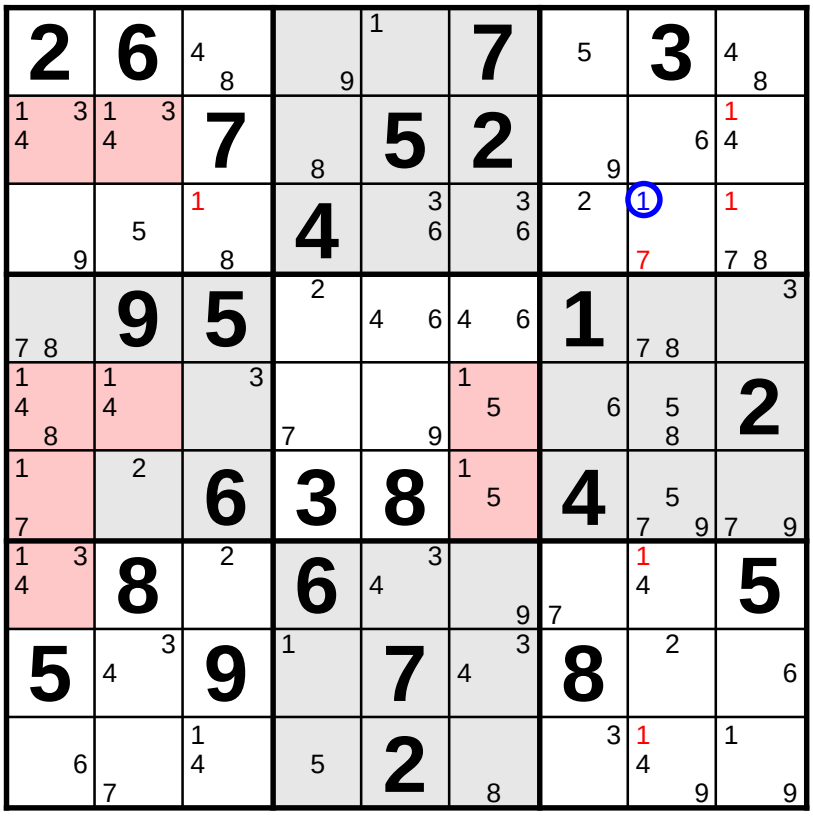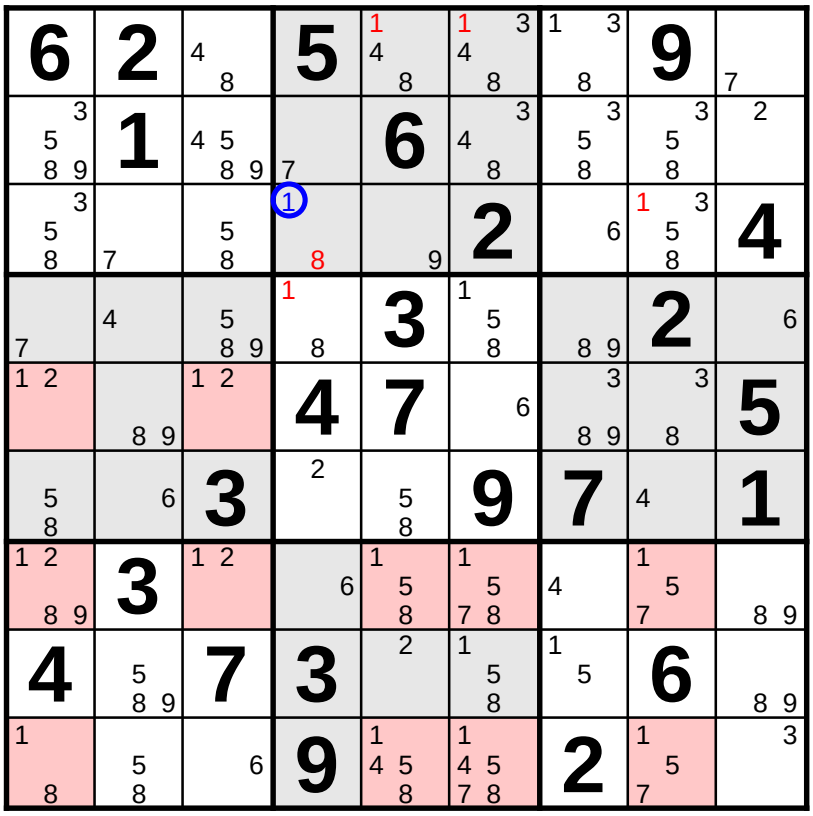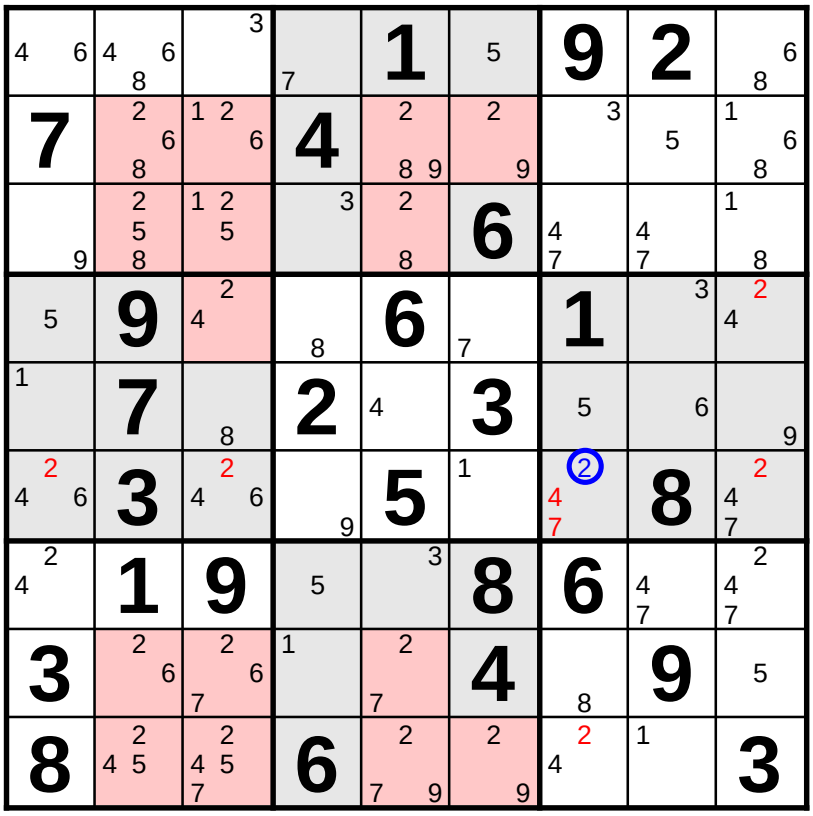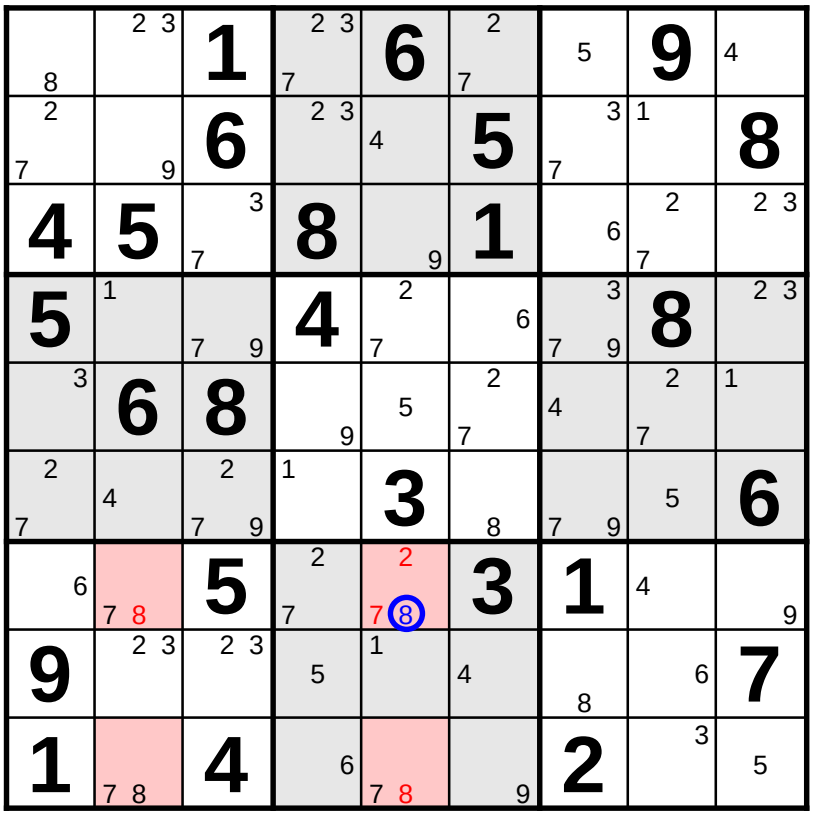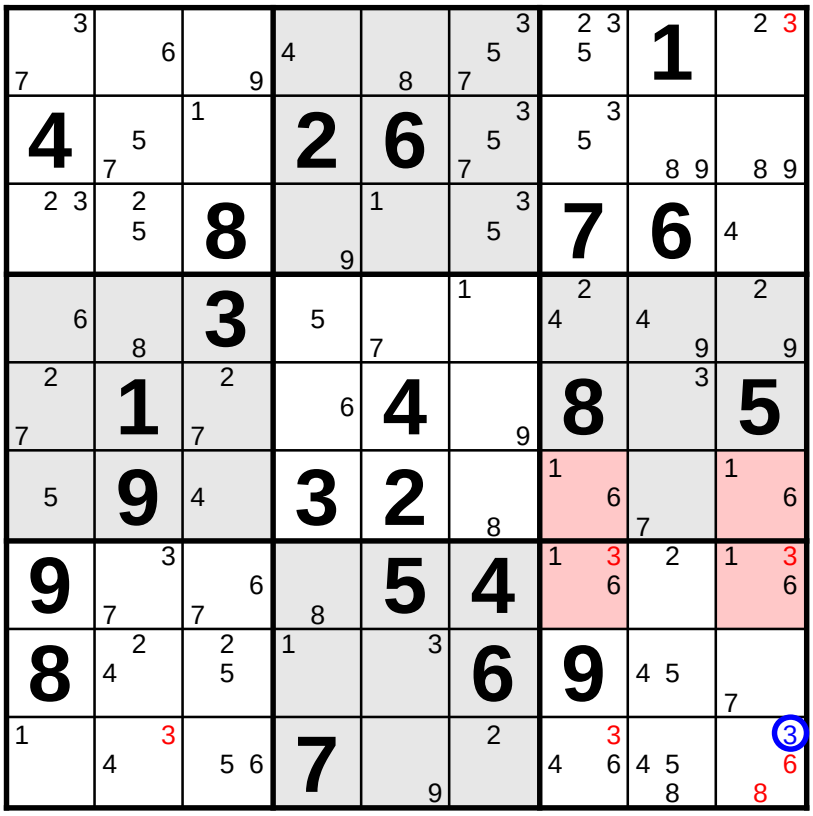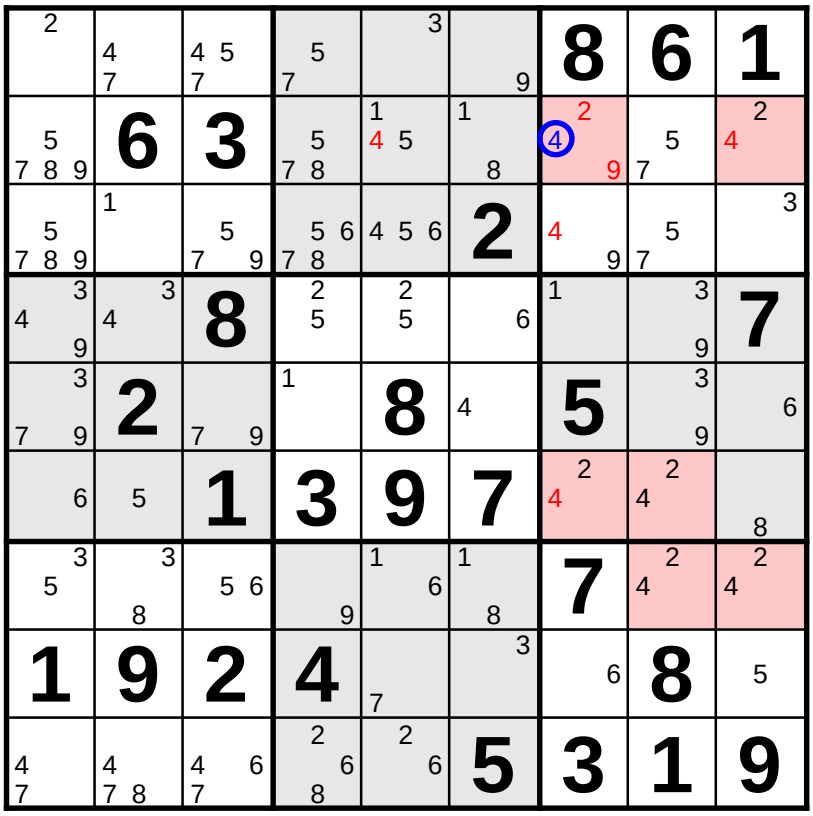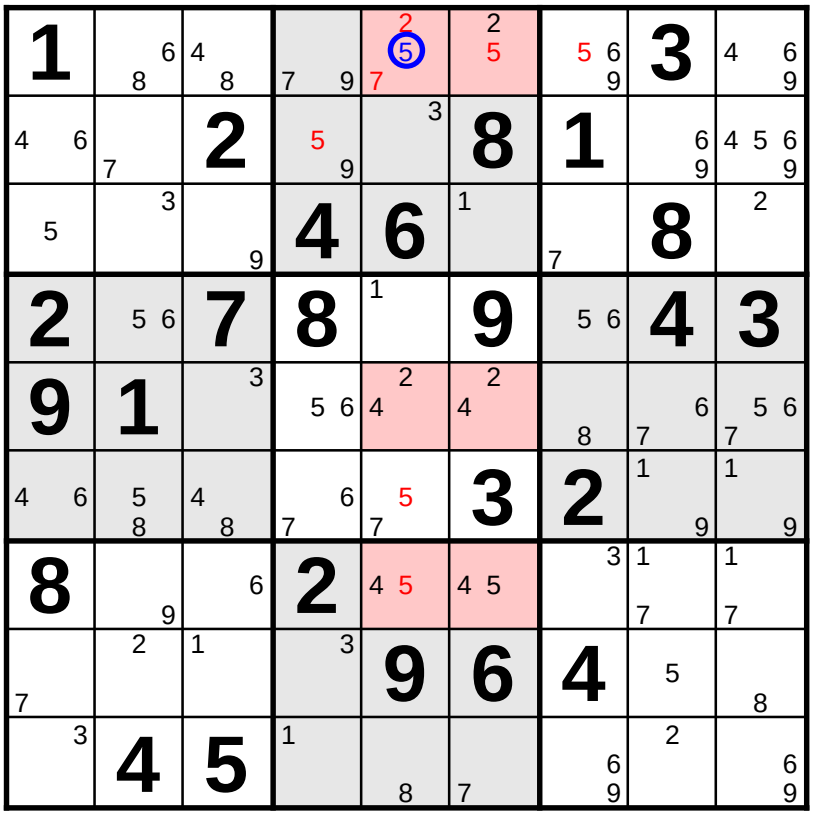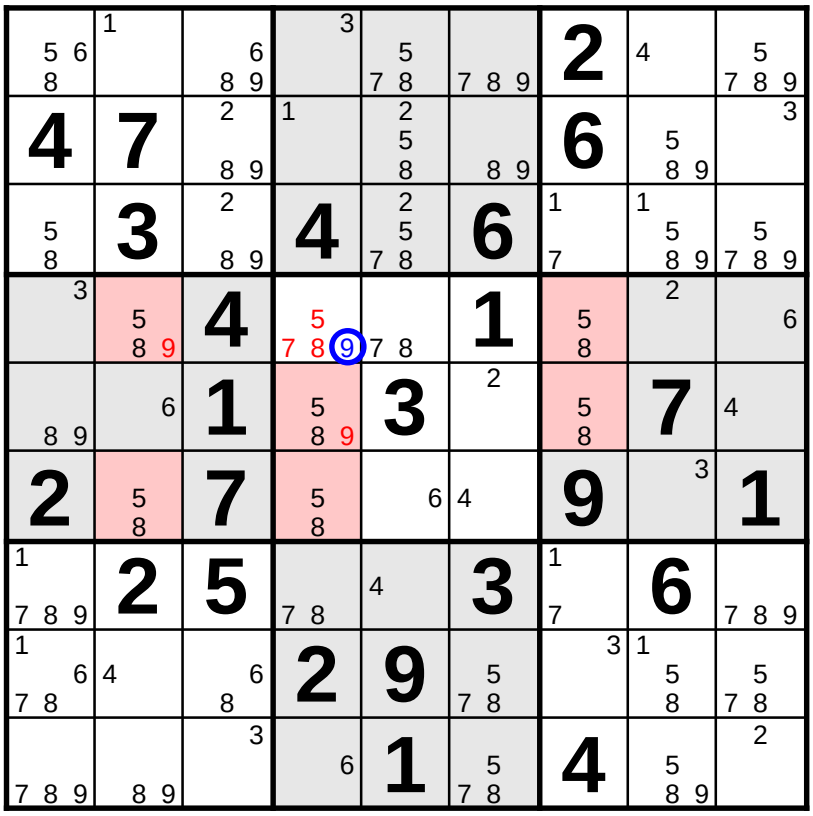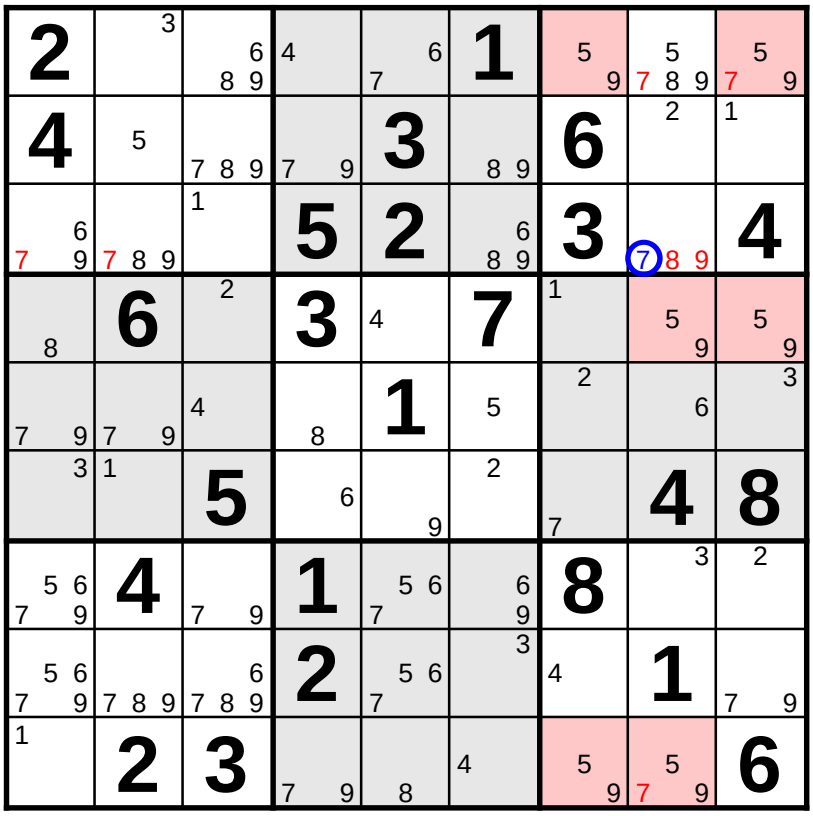
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