

Pasquale's Pre-Penciled Sudoku Grid

Book 18 - June 2025

25 Pre-Penciled Sudokus with solutions.

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Either the well was very deep, or she fell very slowly, for she had plenty of time as she went down to look about her, and to wonder what was going to happen next. For she had never before, and she was now sure that she never would, come upon anything so curious or so thrilling as what happened to her on that wonderful morning, her first day in the wonderful world of Wonderland.

Alice

Pasquale's Pre-Penciled Sudoku Grid

Book 18 - June 2025

25 Pre-Penciled Sudokus with solutions.

For instructions and more sudokus visit:

<http://www.labrocca.com/sudoku/>

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Pasquale’s Pre-Penciled Sudoku Grid

Puzzle: Book 18 Number 1
Source: Pasquale
Rating: Simple

1: 1 2 3 4 5 6 7

2: 1 2 3 4 5

3: 1 2 3 4 5 6 7 8 9

4: 1 2 3 4 5 6

5: 1 2 3 4 5 6 7

6: 1 2 3 4 5 6

7: 1 2 3 4 5 6

8: 1 2 3 4 5

9: 1 2 3 4 5

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136423823713123
51313238232313138
2937875315463
1313134237139136
131313853835621313467
4323819368675
913627234581313457
13131232323131313457
8131335645613562457

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 18 Number 2

Source: Pasquale

Rating: Simple

1: 1 2 3 4
2: 1 2 3 4 5 6
3: 1 2 3 4 5 6 7
4: 1 2 3 4 5
5: 1 2 3 4 5
6: 1 2 3 4 5 6 7
7: 1 2 3 4 5 6 7 8 9
8: 1 2 3 4 5 6
9: 1 2 3 4 5 6

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

Pasquale’s Pre-Penciled Sudoku Grid

Puzzle: Book 18 Number 3
Source: Pasquale
Rating: Simple

- 1: 1 2 3 4 5 6

2: 1 2 3 4 5 6 7

3: 1 2 3 4 5 6

4: 1 2 3 4 5 6

5: 1 2 3 4 5 6

6: 1 2 3 4 5

7: 1 2 3 4 5 6

8: 1 2 3 4 5 6 7 8 9

9: 1 2 3 4 5
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2 4 5 8	2 4 5 7 8	6	3 4 5 7 8 9	2 3 5 7 8 9	2 3 4 5 8 9	1	2 3 8	2 7 8
9	1 2 5 7 8	1 2 3 7 8	3 5 7 8	2 3 5 7 8	1 2 3 5 8	3 5 7 8	4	6
1 2 4 5 8	1 2 4 5 7 8	1 2 3 4 7 8	3 4 5 7 8	2 3 5 6 7 8	1 2 3 4 5 6 8	3 5 7 8	2 3 8	9
1 2 4 5 8	1 2 4 5 8	1 2 4 8 9	6	5 8 9	7	8	1 2 8	3
3	1 2 6 8	1 2 8 9	8 9	4	8 9	6 7 8	5	1 2 7 8
7	5 6 8	8	2	1	3 5 8	9	6 8	4
4 8	3	4 7 8	1	5 6 7 8 9	4 5 6 8 9	2	6 8 9	8
6	1 2 4 7 8	5	3 4 7 8 9	2 3 7 8 9	2 3 4 8 9	3 4 8	1 3 8 9	1 8
1 2 4 8	9	1 2 4 8	3 4 8	2 3 6 8	2 3 4 6 8	3 6 4 8	7	5

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 18 Number 4

Source: Pasquale

Rating: Simple

1: 1 2 3 4 5

2: 1 2 3 4 5

3: 1 2 3 4 5 6 7 8

4: 1 2 3 4 5

5: 1 2 3 4 5 6 7 8 9

6: 1 2 3 4 5

7: 1 2 3 4 5 6 7

8: 1 2 3 4 5 6

9: 1 2 3 4 5 6

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 18 Number 5

Source: Pasquale

Rating: Easy

1: 1 2 3 4 5
 2: 1 2 3 4
 3: 1 2 3 4 5 6 7
 4: 1 2 3 4 5 6 7 8 9
 5: 1 2 3 4 5 6 7
 6: 1 2 3 4
 7: 1 2 3 4 5 6 7 8
 8: 1 2 3 4 5
 9: 1 2 3 4 5

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 18 Number 6

Source: Pasquale

Rating: Easy

1: 1 2 3 4 5 6
2: 1 2 3 4 5 6 7 8 9
3: 1 2 3 4 5 6
4: 1 2 3 4 5
5: 1 2 3 4 5
6: 1 2 3 4 5
7: 1 2 3 4 5 6
8: 1 2 3 4 5
9: 1 2 3 4 5 6 7

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 18 Number 7

Source: Pasquale

Rating: Easy

1: 1 2 3 4 5 6
 2: 1 2 3 4 5 6 7
 3: 1 2 3 4 5 6 7
 4: 1 2 3 4 5 6
 5: 1 2 3 4 5 6 7 8 9
 6: 1 2 3 4 5 6 7
 7: 1 2 3 4 5
 8: 1 2 3 4 5 6
 9: 1 2 3 4 5

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 18 Number 8

Source: Pasquale

Rating: Easy

1: 1 2 3 4 5 6
2: 1 2 3 4 5 6
3: 1 2 3 4 5 6
4: 1 2 3 4 5 6
5: 1 2 3 4 5 6 7
6: 1 2 3 4 5 6
7: 1 2 3 4 5 6
8: 1 2 3 4 5 6 7 8 9
9: 1 2 3 4 5

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 18 Number 9

Source: Pasquale

Rating: Easy

1: 1 2 3 4 5 6 7
 2: 1 2 3 4 5
 3: 1 2 3 4 5 6 7 8 9
 4: 1 2 3 4 5 6
 5: 1 2 3 4 5
 6: 1 2 3 4 5 6
 7: 1 2 3 4 5 6
 8: 1 2 3 4 5 6
 9: 1 2 3 4 5 6 7

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

Pasquale’s Pre-Penciled Sudoku Grid

Puzzle: Book 18 Number 10
Source: Pasquale
Rating: Intermediate

- 1: 1 2 3 4 5 6 7

2: 1 2 3 4

3: 1 2 3 4 5 6

4: 1 2 3 4 5 6

5: 1 2 3 4 5

6: 1 2 3 4 5 6 7

7: 1 2 3 4 5 6

8: 1 2 3 4 5

9: 1 2 3 4 5 6 7 8 9
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1 5 6 8 9	1 5 7 9	 6 7 8 9	1 2 3 4 5 6 7 9	1 4 7 9	1 2 3 6 7 9	 3 4 6 9 7	2 3 6 7 9	 3 6 9
1 6 9	1 7 9	2	1 3 4 6 7 9	1 4 7 9	1 3 6 7 9	4 3 6 9	8	5
5 6 9	3	4	2 5 6 7 9	8	2 6 7 9	 6 9 7	2 6 9	1
3 5 6 9	5 7 9	 6 7 9	1 7 9	2	1 7 9	1 3 5 6 8 9	1 3 5 6 9	4
4 3 9	8	 7 9	1 4 7 9	6	5	2	1 3 9	3 9
2	4 5 9	1	8	3	 9	7	5 6 9	6 9
1 8 9	6	5	1 3 7 9	1 7 9	4	1 3 8 9	1 3 9	2
1 4 8 9	1 2 4 9	 8 9	1 2 3 6 9	1 9	1 2 3 6 8 9	1 3 4 5 6 8 9	1 3 4 5 6 9	7
7	1 2 4 9	3	1 2 6 9	5	1 2 6 8 9	1 4 8 9	1 4 6 9	 6 8 9

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 18 Number 11

Source: Pasquale

Rating: Intermediate

1: 1 2 3 4 5
2: 1 2 3 4 5 6 7 8 9
3: 1 2 3 4 5
4: 1 2 3 4 5 6
5: 1 2 3 4 5
6: 1 2 3 4 5 6 7
7: 1 2 3 4 5 6
8: 1 2 3 4 5
9: 1 2 3 4 5 6 7

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 18 Number 12

Source: Pasquale

Rating: Intermediate

1: 1 2 3 4 5 6
 2: 1 2 3 4 5
 3: 1 2 3 4 5
 4: 1 2 3 4 5 6 7
 5: 1 2 3 4 5
 6: 1 2 3 4 5
 7: 1 2 3 4 5 6
 8: 1 2 3 4 5 6 7 8 9
 9: 1 2 3 4 5 6 7

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

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1: 1 2 3 4 5 6
2: 1 2 3 4 5 6
3: 1 2 3 4 5 6 7
4: 1 2 3 4 5
5: 1 2 3 4 5
6: 1 2 3 4 5 6
7: 1 2 3 4 5
8: 1 2 3 4 5 6
9: 1 2 3 4 5 6 7 8 9

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Rating: Intermediate

[illegible]

Pasquale’s Pre-Penciled Sudoku Grid

Puzzle: Book 18 Number 14
Source: Pasquale
Rating: Intermediate

- 1: 1 2 3 4 5 6 7

2: 1 2 3 4 5 6

3: 1 2 3 4 5 6 7 8

4: 1 2 3 4 5

5: 1 2 3 4 5 6 7

6: 1 2 3 4 5

7: 1 2 3 4

8: 1 2 3 4 5 6 7 8 9

9: 1 2 3 4 5
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5 6 8	7 8	5 8	4	1	5 3 8	2	3 6 8	9
3	1 2 8	1 2 8	7	8	9	1 6 8	5	4
1 4 5 8 9	1 2 4 8 9	1 2 5 8	2 3 5 8	5 3 8	6	1 3 8	1 3 8	7
1 5 8	6	7	1 2 3 5 8	4	1 2 3 5 8	5 3 8 9	2 3 8 9	2 3 5 8
2	1 3 4 8	9	6	5 3 7 8	1 3 5 8	4 5 3 7 8	4 3 7 8	5 3 8
4 5 8	4 3 8	5 3 8	2 3 5 8	5 3 7 8 9	2 3 5 8	4 5 6 3 7 8 9	4 3 6 7 8 9	1
1 8	5	1 3 8	9	2	7	1 3 4 8 6	1 3 4 8 6	3 6 8
7	1 2 3 8 9	6	1 3 5 8	5 3 8	1 3 4 5 8	1 3 4 5 8 9	1 2 3 4 8 9	2 3 5 8
1 8 9	1 2 3 8 9	4	1 3 5 8	5 3 6 8	1 3 5 8	1 3 5 6 7 8 9	1 2 3 6 7 8 9	2 3 5 6 8

Pasquale’s Pre-Penciled Sudoku Grid

Puzzle: Book 18 Number 15
Source: Pasquale
Rating: Intermediate

- 1: 1 2 3 4 5 6 7 8

2: 1 2 3 4 5 6

3: 1 2 3 4 5 6

4: 1 2 3 4 5

5: 1 2 3 4

6: 1 2 3 4 5 6

7: 1 2 3 4 5 6

8: 1 2 3 4 5

9: 1 2 3 4 5 6 7 8 9
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1 2 3 6 9	4	1 3 9	8	1 5 9	1 7 9	1 2 5 7 9	1 2 6 7 9	1 2 5 6 7 9
5	2 8 9	1 8 9	4	1 9	6	1 2 7 9	3	1 2 7 8 9
1 6 9	 8 6 9	7	1 9	2	3	1 4 5 9	1 4 6 8 9	1 4 5 6 8 9
7	 3 6 9	1 3 9	1 3 6 9	4	8	1 2 3 5 9	1 2 9	1 2 3 5 9
1 3 6 9	5	4	1 3 6 9	7	1 2 9	1 2 3 9	1 2 8 9	1 2 3 8 9
1 3 9	 8 3 9	2	5	1 9	1 9	6	1 4 7 8 9	1 3 4 7 8 9
4 3 9	 7 3 9	 5 3 9	2	1 6 9	1 4 7 9	8	1 4 6 7 9	1 3 6 4 7 9
8	2 7 9	 9	1 6 7 9	3	5	1 2 4 7 9	1 2 4 6 7 9	1 2 4 6 7 9
2 3 4 9	1	6	 7 9	 8 9	4 7 9	2 3 4 7 9	5	2 3 4 7 9

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 18 Number 16

Source: Pasquale

Rating: Intermediate

1: 1 2 3 4 5 6

2: 1 2 3 4 5 6

3: 1 2 3 4

4: 1 2 3 4 5 6

5: 1 2 3 4 5 6

6: 1 2 3 4 5

7: 1 2 3 4 5 6 7

8: 1 2 3 4 5

9: 1 2 3 4 5 6 7 8 9

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 18 Number 17

Source: Pasquale

Rating: Intermediate

1: 1 2 3 4 5 6 7
2: 1 2 3 4 5 6 7 8 9
3: 1 2 3 4 5 6
4: 1 2 3 4 5 6
5: 1 2 3 4 5
6: 1 2 3 4 5
7: 1 2 3 4 5
8: 1 2 3 4 5 6 7
9: 1 2 3 4 5 6

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

Pasquale’s Pre-Penciled Sudoku Grid

Puzzle: Book 18 Number 18
Source: Pasquale
Rating: Intermediate

- 1: 1 2 3 4 5

2: 1 2 3

3: 1 2 3 4 5 6 7 8

4: 1 2 3 4 5

5: 1 2 3 4 5 6

6: 1 2 3 4 5 6 7 8 9

7: 1 2 3 4 5

8: 1 2 3 4 5 6

9: 1 2 3 4 5 6 7
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3 5 6 8 9 4 5 6 9 4 5 6 8 9 7 3 6 9 2 <td></td> <td> 3 5 6 </td> <td> 3 5 6 8 </td> <td>1</td>		3 5 6	3 5 6 8	1				
1	4 5 6 7	3 4 5 6 8	3 4 5 6 8	3 6	3 8 6	3 5 6 7	2	9
2 3 5 6 7 8 9	2 3 5 6 7 9	3 5 6 8 9	3 5 6 8 9	1 3 6 9	1 3 6 8 9	4	3 5 6 7 8	6 8
6 7 9	1 6 9 7	2	6 9	5	1 6 9 7	8	4 6 7	3
3 5 6 7	1 5 6 7	1 5 6	3 6 8	1 3 6	4	9	5 6 7	2
4	8	1 5 6 9	3 6 9	1 2 3 6 9	1 3 6 7 9	1 5 6 7	5 6 7	6
3 6 8 9	4 6 9	4 6 8 9	1	7	3 6 9	2	4 6 8 9	5
3 6 9	1 4 6 9	7	2	8	5	3 6	4 6 9	6
2 3 5 6 8 9	2 3 5 6 9	3 5 6 8 9	3 6 9	4	3 6 9	3 6	1	7

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 18 Number 19

Source: Pasquale

Rating: Intermediate

1: 1 2 3 4 5 6 7
 2: 1 2 3 4 5 6
 3: 1 2 3 4 5
 4: 1 2 3 4 5 6
 5: 1 2 3 4 5
 6: 1 2 3 4 5 6 7
 7: 1 2 3 4 5 6
 8: 1 2 3 4 5 6 7 8 9
 9: 1 2 3 4 5 6 7

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 18 Number 20

Source: Pasquale

Rating: Expert

1: 1 2 3 4 5 6

2: 1 2 3 4 5

3: 1 2 3 4

4: 1 2 3 4 5 6

5: 1 2 3 4 5 6 7 8 9

6: 1 2 3 4 5

7: 1 2 3 4 5 6 7 8

8: 1 2 3 4 5 6

9: 1 2 3 4 5 6

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 18 Number 21

Source: Pasquale

Rating: Expert

1: 1 2 3 4 5 6
2: 1 2 3 4 5 6 7 8 9
3: 1 2 3 4 5
4: 1 2 3 4 5 6 7
5: 1 2 3 4 5 6
6: 1 2 3 4 5 6 7
7: 1 2 3 4 5
8: 1 2 3 4 5
9: 1 2 3 4 5 6 7

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 18 Number 22

Source: Pasquale

Rating: Expert

1: 1 2 3 4 5

2: 1 2 3 4 5 6 7 8

3: 1 2 3 4 5

4: 1 2 3 4 5 6 7

5: 1 2 3 4

6: 1 2 3 4

7: 1 2 3 4 5 6 7 8 9

8: 1 2 3 4 5

9: 1 2 3 4 5

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 18 Number 23

Source: Pasquale

Rating: Expert

1: 1 2 3 4 5 6
2: 1 2 3 4 5 6 7 8 9
3: 1 2 3 4 5 6
4: 1 2 3 4
5: 1 2 3 4 5 6 7 8
6: 1 2 3 4 5 6 7
7: 1 2 3 4 5
8: 1 2 3 4 5 6
9: 1 2 3 4

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 18 Number 24

Source: Pasquale

Rating: Expert

1: 1 2 3 4 5 6 7 8 9
 2: 1 2 3 4 5 6
 3: 1 2 3 4 5 6
 4: 1 2 3 4 5 6
 5: 1 2 3 4 5 6
 6: 1 2 3 4 5 6 7 8
 7: 1 2 3 4 5 6
 8: 1 2 3 4 5
 9: 1 2 3 4 5

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 18 Number 25

Source: Pasquale

Rating: Expert

1: 1 2 3 4
2: 1 2 3 4 5 6 7 8 9
3: 1 2 3
4: 1 2 3 4 5 6
5: 1 2 3 4 5 6
6: 1 2 3 4 5 6
7: 1 2 3 4 5 6 7
8: 1 2 3 4 5 6
9: 1 2 3 4 5 6 7

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



Solutions Book 18



1.
1 6 4 3 8 9 7 5 2
5 3 7 6 4 2 9 1 8
2 9 8 7 1 5 4 6 3
6 8 5 4 2 7 3 9 1
7 1 9 8 5 3 2 4 6
4 2 3 1 9 6 8 7 5
9 5 6 2 7 8 1 3 4
3 4 2 9 6 1 5 8 7
8 7 1 5 3 4 6 2 9

2.
5 6 2 1 7 4 3 9 8
3 9 7 6 2 8 5 4 1
8 4 1 3 9 5 6 2 7
9 8 6 4 5 7 2 1 3
2 5 4 8 1 3 7 6 9
1 7 3 2 6 9 8 5 4
4 2 9 7 8 6 1 3 5
7 1 5 9 3 2 4 8 6
6 3 8 5 4 1 9 7 2

3.
5 2 6 4 3 9 1 8 7
9 7 3 8 2 1 5 4 6
8 1 4 5 7 6 3 2 9
2 4 9 6 5 7 8 1 3
3 6 1 9 4 8 7 5 2
7 5 8 2 1 3 9 6 4
4 3 7 1 6 5 2 9 8
6 8 5 7 9 2 4 3 1
1 9 2 3 8 4 6 7 5

4.
8 7 9 3 1 4 2 6 5
1 3 5 7 6 2 8 9 4
4 6 2 9 5 8 3 7 1
7 2 1 6 4 3 5 8 9
9 5 4 8 2 7 1 3 6
3 8 6 1 9 5 4 2 7
2 9 8 4 7 1 6 5 3
6 1 3 5 8 9 7 4 2
5 4 7 2 3 6 9 1 8

5.
5 9 4 2 8 3 1 6 7
2 1 3 7 6 9 5 8 4
8 7 6 4 5 1 2 3 9
4 2 8 5 9 6 7 1 3
1 5 7 3 4 2 8 9 6
3 6 9 8 1 7 4 5 2
6 4 5 9 7 8 3 2 1
9 8 2 1 3 4 6 7 5
7 3 1 6 2 5 9 4 8

6.
5 2 6 7 1 9 8 4 3
3 4 9 8 5 6 1 2 7
1 8 7 3 2 4 9 5 6
9 3 8 2 6 1 5 7 4
2 6 1 5 4 7 3 8 9
7 5 4 9 8 3 6 1 2
8 9 3 4 7 5 2 6 1
4 1 2 6 3 8 7 9 5
6 7 5 1 9 2 4 3 8

7.
8 1 2 9 5 6 7 3 4
5 3 6 7 1 4 8 2 9
9 4 7 2 3 8 5 1 6
7 8 1 6 2 9 4 5 3
3 9 5 4 8 1 6 7 2
2 6 4 5 7 3 9 8 1
4 2 8 3 9 7 1 6 5
6 7 3 1 4 5 2 9 8
1 5 9 8 6 2 3 4 7

8.
6 5 3 8 4 1 9 7 2
8 2 7 6 9 5 3 4 1
9 1 4 3 2 7 8 6 5
5 3 6 1 7 9 4 2 8
2 7 8 5 6 4 1 3 9
1 4 9 2 3 8 7 5 6
7 6 2 9 1 3 5 8 4
4 9 5 7 8 6 2 1 3
3 8 1 4 5 2 6 9 7

9.
9 4 7 6 8 2 1 5 3
1 2 6 5 3 9 7 8 4
5 8 3 1 4 7 2 6 9
6 5 9 4 1 3 8 7 2
7 3 8 2 9 6 5 4 1
2 1 4 8 7 5 9 3 6
4 6 5 7 2 1 3 9 8
8 9 2 3 5 4 6 1 7
3 7 1 9 6 8 4 2 5

10.
6 7 8 5 4 1 3 2 9
1 9 2 6 7 3 4 8 5
5 3 4 9 8 2 6 7 1
3 5 6 1 2 7 8 9 4
9 8 7 4 6 5 2 1 3
2 4 1 8 3 9 7 5 6
8 6 5 7 9 4 1 3 2
4 2 9 3 1 8 5 6 7
7 1 3 2 5 6 9 4 8

11.
5 2 3 8 9 4 7 6 1
8 7 4 3 1 6 5 9 2
9 1 6 7 2 5 8 3 4
3 5 9 6 4 2 1 8 7
4 8 2 9 7 1 6 5 3
7 6 1 5 8 3 2 4 9
6 4 7 2 3 8 9 1 5
1 9 5 4 6 7 3 2 8
2 3 8 1 5 9 4 7 6

12.
3 8 1 9 6 4 7 5 2
6 9 2 3 5 7 4 1 8
7 4 5 1 8 2 6 9 3
5 1 7 8 4 3 2 6 9
8 6 3 2 9 5 1 4 7
9 2 4 7 1 6 8 3 5
1 5 9 4 2 8 3 7 6
4 3 8 6 7 9 5 2 1
2 7 6 5 3 1 9 8 4

13.
1 3 8 9 4 6 7 2 5
6 2 7 8 5 3 9 4 1
4 9 5 1 7 2 8 3 6
3 7 4 5 2 1 6 9 8
9 8 1 3 6 4 2 5 7
2 5 6 7 9 8 4 1 3
7 1 3 4 8 9 5 6 2
8 4 2 6 1 5 3 7 9
5 6 9 2 3 7 1 8 4

14.
6 7 5 4 1 3 2 8 9
3 1 2 7 8 9 6 5 4
4 9 8 2 5 6 3 1 7
1 6 7 3 4 5 9 2 8
2 8 9 6 7 1 5 4 3
5 4 3 8 9 2 7 6 1
8 5 1 9 2 7 4 3 6
7 2 6 1 3 4 8 9 5
9 3 4 5 6 8 1 7 2

15.
9 4 3 8 5 7 2 1 6
5 2 8 4 1 6 7 3 9
1 6 7 9 2 3 5 8 4
7 9 1 6 4 8 3 2 5
6 5 4 3 7 2 1 9 8
3 8 2 5 9 1 6 4 7
4 3 5 2 6 9 8 7 1
8 7 9 1 3 5 4 6 2
2 1 6 7 8 4 9 5 3

16.
9 1 6 3 5 4 8 7 2
5 2 3 7 8 1 9 4 6
4 8 7 9 6 2 1 3 5
2 7 8 4 9 3 6 5 1
3 9 4 6 1 5 2 8 7
6 5 1 8 2 7 4 9 3
1 4 2 5 3 9 7 6 8
8 3 9 2 7 6 5 1 4
7 6 5 1 4 8 3 2 9

17.
1 3 6 5 8 4 2 7 9
8 7 4 1 9 2 5 6 3
5 9 2 7 6 3 8 1 4
2 5 7 4 1 6 3 9 8
4 6 1 9 3 8 7 5 2
9 8 3 2 5 7 6 4 1
3 1 8 6 7 9 4 2 5
7 2 5 3 4 1 9 8 6
6 4 9 8 2 5 1 3 7

18.
8 4 6 7 9 2 5 3 1
1 3 5 4 6 8 7 2 9
7 2 9 5 1 3 4 6 8
9 7 2 6 5 1 8 4 3
5 6 1 8 3 4 9 7 2
4 8 3 9 2 7 1 5 6
3 9 4 1 7 6 2 8 5
6 1 7 2 8 5 3 9 4
2 5 8 3 4 9 6 1 7

19.
8 3 4 1 7 6 9 5 2
2 9 1 8 5 3 6 4 7
7 6 5 4 2 9 1 8 3
9 4 8 6 1 2 3 7 5
1 5 3 7 4 8 2 9 6
6 2 7 3 9 5 4 1 8
4 1 2 5 6 7 8 3 9
5 8 6 9 3 1 7 2 4
3 7 9 2 8 4 5 6 1

20.
9 6 2 7 1 5 3 8 4
3 8 7 2 4 9 5 6 1
1 5 4 8 3 6 9 2 7
8 1 5 4 9 7 2 3 6
4 7 3 6 8 2 1 5 9
6 2 9 1 5 3 4 7 8
2 4 1 5 6 8 7 9 3
7 9 6 3 2 4 8 1 5
5 3 8 9 7 1 6 4 2

21.
8 9 6 4 7 3 2 5 1
4 5 7 2 1 6 8 9 3
3 2 1 5 8 9 6 7 4
7 6 5 8 4 2 3 1 9
2 4 3 6 9 1 5 8 7
1 8 9 7 3 5 4 2 6
9 1 4 3 2 8 7 6 5
6 7 8 9 5 4 1 3 2
5 3 2 1 6 7 9 4 8

22.
9 4 6 8 5 1 2 3 7
1 7 3 9 6 2 5 4 8
2 5 8 4 3 7 1 9 6
6 2 4 5 1 9 7 8 3
8 3 7 2 4 6 9 5 1
5 9 1 3 7 8 6 2 4
4 6 2 1 8 5 3 7 9
7 8 9 6 2 3 4 1 5
3 1 5 7 9 4 8 6 2

23.
6 8 7 4 2 9 5 3 1
4 9 5 1 8 3 7 6 2
2 1 3 5 7 6 9 8 4
7 5 1 9 3 8 2 4 6
3 6 2 7 4 1 8 9 5
8 4 9 6 5 2 1 7 3
9 2 4 3 1 7 6 5 8
5 7 8 2 6 4 3 1 9
1 3 6 8 9 5 4 2 7

24.
6 4 7 8 3 5 9 1 2
3 9 8 6 2 1 7 5 4
1 2 5 4 9 7 8 3 6
8 6 4 3 7 2 1 9 5
5 3 2 1 4 9 6 7 8
9 7 1 5 6 8 2 4 3
7 5 6 2 1 3 4 8 9
2 1 3 9 8 4 5 6 7
4 8 9 7 5 6 3 2 1

25.
4 1 8 3 9 5 2 6 7
7 2 5 4 6 1 9 8 3
6 9 3 7 8 2 4 5 1
3 8 7 5 2 6 1 4 9
2 5 4 1 3 9 6 7 8
1 6 9 8 4 7 5 3 2
8 3 6 2 1 4 7 9 5
5 4 2 9 7 3 8 1 6
9 7 1 6 5 8 3 2 4