

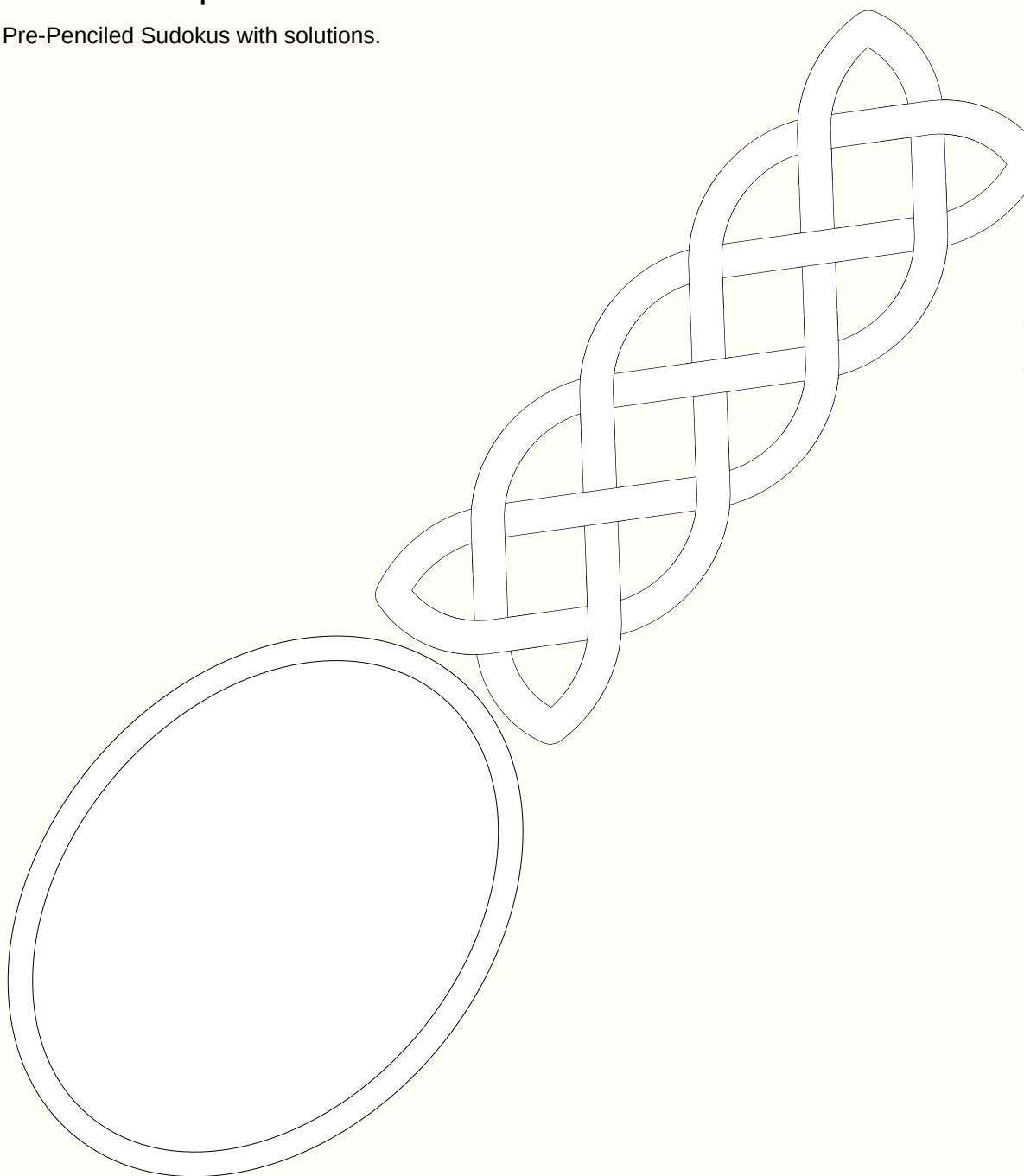
Pasquale's Pre-Penciled Sudoku Grid

Book 21 - September 2025

25 Pre-Penciled Sudokus with solutions.

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Spoon 2

Pasquale's Pre-Penciled Sudoku Grid

Book 21 - September 2025

25 Pre-Penciled Sudokus with solutions.

For instructions and more sudokus visit:

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



Pattern for Celtic Spoon at
<http://labrocca.com/postscript/>

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Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 21 Number 1

Source: Pasquale

Rating: Simple

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

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

Pasquale’s Pre-Penciled Sudoku Grid

Puzzle: Book 21 Number 2
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 9

4: 1 2 3 4 5 6 7

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 21 Number 3

Source: Pasquale

Rating: Simple

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

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 21 Number 4

Source: Pasquale

Rating: Simple

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

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 21 Number 5

Source: Pasquale

Rating: Easy

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

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 21 Number 6

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

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 21 Number 7

Source: Pasquale

Rating: Easy

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

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 21 Number 8

Source: Pasquale

Rating: Easy

1: 1 2 3 4 5 6

2: 1 2 3 4 5

3: 1 2 3 4 5 6 7

4: 1 2 3 4 5

5: 1 2 3 4 5 6 7 8 9

6: 1 2 3 4 5 6

7: 1 2 3 4 5

8: 1 2 3 4 5 6 7 8

9: 1 2 3 4 5 6

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

Pasquale’s Pre-Penciled Sudoku Grid

Puzzle: Book 21 Number 9
Source: Pasquale
Rating: Easy

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

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 21 Number 10

Source: Pasquale

Rating: Intermediate

1: 1 2 3 4 5 6

2: 1 2 3 4 5 6

3: 1 2 3 4 5

4: 1 2 3 4 5 6 7

5: 1 2 3 4 5 6 7

6: 1 2 3 4 5

7: 1 2 3 4 5

8: 1 2 3 4 5

9: 1 2 3 4 5 6 7 8 9

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 21 Number 11

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
 4: 1 2 3 4 5 6
 5: 1 2 3 4 5
 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

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 21 Number 12

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 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
 9: 1 2 3 4 5 6

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5	³ 4 7	³ 4 7	³ 8 9	³ 6 9	³ 6 9	2	³ 8 6	1
^{1 2 3}	^{1 3}	6	4	^{1 3} 5 9	^{1 3} 5 9	7	³ 5 8	³ 5 9
8	9	^{1 3} 4	7	2	^{1 3} 5 6	³ 4 5 6	³ 5 6	³ 4 5
³ 7 9	³ 7	³ 7 8 9	^{2 3} 5 6	³ 7 5 6	^{2 3} 5 6	1	4	^{2 3} 7 5 9
^{1 3} 4 7	^{1 3} 4 7	5	^{1 2 3}	8	^{1 2 3} 4 7	³ 9	^{2 3}	6
^{1 3} 4 7	2	^{1 3} 4 7 8	^{1 3} 5 6	^{1 3} 5 6	9	³ 5 8	³ 5 8	³ 7 5
^{1 2 3} 4 7	^{1 3} 4 5 7	^{1 2 3} 4 7	^{1 2 3} 5 6	^{1 3} 5 6	8	³ 4 5 6	9	^{2 3} 4 5
^{1 2 3} 9	6	^{1 2 3} 9	^{1 2 3} 5 9	4	^{1 2 3} 5	³ 5	7	8
^{1 2 3} 4 7	8	^{1 2 3} 4 7 9	^{1 2 3} 5 6 9	^{1 3} 5 6 7 9	^{1 2 3} 5 6 7	³ 4 5 6	^{1 2 3} 5 6	^{2 3} 4 5

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 21 Number 13

Source: Pasquale

Rating: Intermediate

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

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 21 Number 14

Source: Pasquale

Rating: Intermediate

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

Pasquale’s Pre-Penciled Sudoku Grid

Puzzle: Book 21 Number 15

Source: Pasquale

Rating: Intermediate

- 1: 1 2 3 4 5 6

2: 1 2 3 4 5 6

3: 1 2 3 4 5

4: 1 2 3 4 5 6 7 8

5: 1 2 3 4 5 6 7 8 9

6: 1 2 3 4 5 6

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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57	58	4	2	1589	15789	58	3	6
3567	358	5678	345689	1345689	1456789	2	1459	1458
2356	9	1	34568	34568	4568	458	45	7
456	45	3	4568	24568	24568	1	2457	9
14569	7	569	45689	1245689	3	4568	245	2458
8	145	2	7	14569	14569	3456	45	45
123457	12345	579	34569	234569	24569	457	8	1245
123457	6	578	3458	23458	2458	9	12457	1245
2459	2458	589	1	7	24589	45	6	3

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 21 Number 16

Source: Pasquale

Rating: Intermediate

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

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 21 Number 17

Source: Pasquale

Rating: Intermediate

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

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

Pasquale’s Pre-Penciled Sudoku Grid

Puzzle: Book 21 Number 18
Source: Pasquale
Rating: Intermediate

1: 1 2 3 4 5 6 7 8 9

2: 1 2 3 4 5 6 7

3: 1 2 3 4

4: 1 2 3 4

5: 1 2 3 4 5 6 7

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

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2	4	15	16	8	7	15	3	9
3	178	1578	9	4	1256	1258	1256	12568
1589	189	6	12	125	3	4	125	7
4	2	19	1367	1356	156	1579	8	156
168	5	18	12467	126	9	127	1267	3
7	19	3	126	1256	8	1259	12569	4
1589	1389	124589	123486	7	1246	123589	12459	1258
158	6	124578	12348	9	124	123578	12457	1258
189	13789	124789	5	1234	124	6	12479	128

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 21 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
 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 7 8
 9: 1 2 3 4 5 6

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 21 Number 20

Source: Pasquale

Rating: Expert

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

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 21 Number 21

Source: Pasquale

Rating: Expert

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

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 21 Number 22

Source: Pasquale

Rating: Expert

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 21 Number 23

Source: Pasquale

Rating: Expert

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

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 21 Number 24

Source: Pasquale

Rating: Expert

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

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

Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 21 Number 25

Source: Pasquale

Rating: Expert

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

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



Solutions Book 21



1.
9 5 3 7 8 4 6 1 2
7 8 2 9 1 6 4 3 5
1 4 6 3 2 5 7 8 9
4 1 7 6 3 9 5 2 8
5 3 9 2 4 8 1 7 6
2 6 8 5 7 1 9 4 3
6 7 1 8 9 2 3 5 4
8 9 4 1 5 3 2 6 7
3 2 5 4 6 7 8 9 1
2.
7 3 8 6 9 4 2 1 5
9 1 2 5 3 8 6 7 4
5 6 4 1 7 2 3 9 8
4 8 9 3 5 6 7 2 1
1 2 3 4 8 7 9 5 6
6 5 7 9 2 1 8 4 3
3 9 1 2 6 5 4 8 7
2 7 5 8 4 3 1 6 9
8 4 6 7 1 9 5 3 2
3.
8 9 2 5 7 3 4 6 1
4 5 6 1 9 8 2 7 3
3 1 7 6 4 2 5 8 9
2 7 1 3 8 5 6 9 4
5 3 9 4 1 6 8 2 7
6 8 4 9 2 7 1 3 5
7 4 8 2 3 1 9 5 6
1 2 5 7 6 9 3 4 8
9 6 3 8 5 4 7 1 2
4.
4 8 3 5 2 6 1 7 9
1 9 6 7 3 8 2 4 5
2 7 5 1 9 4 6 3 8
9 4 2 6 1 3 8 5 7
3 6 7 2 8 5 4 9 1
8 5 1 4 7 9 3 6 2
5 3 9 8 4 2 7 1 6
6 1 8 3 5 7 9 2 4
7 2 4 9 6 1 5 8 3
5.
9 2 4 8 7 6 1 5 3
6 7 8 5 3 1 2 4 9
3 1 5 4 9 2 8 6 7
4 3 1 7 2 5 9 8 6
7 5 9 6 8 4 3 1 2
8 6 2 3 1 9 5 7 4
2 9 7 1 4 8 6 3 5
5 8 3 9 6 7 4 2 1
1 4 6 2 5 3 7 9 8
6.
7 1 6 5 9 3 4 8 2
8 9 2 7 4 1 6 5 3
3 4 5 2 8 6 9 7 1
5 3 1 8 6 7 2 4 9
4 6 7 3 2 9 5 1 8
9 2 8 4 1 5 7 3 6
1 8 9 6 7 4 3 2 5
6 7 3 1 5 2 8 9 4
2 5 4 9 3 8 1 6 7
7.
4 3 8 6 9 5 7 2 1
5 2 7 8 1 3 4 6 9
6 1 9 2 7 4 3 8 5
2 7 1 9 3 8 6 5 4
8 5 6 4 2 7 9 1 3
3 9 4 5 6 1 2 7 8
7 6 5 3 8 9 1 4 2
9 4 2 1 5 6 8 3 7
1 8 3 7 4 2 5 9 6
8.
5 1 8 7 4 2 6 3 9
6 3 7 1 9 5 8 2 4
9 2 4 3 6 8 7 5 1
2 9 5 8 3 6 4 1 7
1 7 6 2 5 4 9 8 3
4 8 3 9 1 7 5 6 2
7 4 2 5 8 1 3 9 6
3 5 1 6 7 9 2 4 8
8 6 9 4 2 3 1 7 5
9.
1 7 6 5 3 9 8 2 4
3 4 5 2 8 7 9 6 1
2 9 8 4 1 6 3 5 7
8 3 1 9 6 4 5 7 2
6 5 7 8 2 3 4 1 9
4 2 9 7 5 1 6 8 3
5 6 3 1 9 2 7 4 8
9 1 4 6 7 8 2 3 5
7 8 2 3 4 5 1 9 6
10.
4 6 3 9 5 7 2 8 1
1 5 9 3 8 2 6 7 4
7 8 2 6 4 1 9 3 5
6 2 4 7 3 5 8 1 9
9 3 7 4 1 8 5 2 6
8 1 5 2 9 6 7 4 3
3 4 8 5 7 9 1 6 2
5 7 6 1 2 4 3 9 8
2 9 1 8 6 3 4 5 7
11.
5 1 4 9 8 6 3 2 7
7 2 3 5 4 1 8 9 6
6 9 8 3 7 2 5 4 1
9 8 7 2 1 4 6 3 5
4 6 5 8 3 9 7 1 2
1 3 2 7 6 5 9 8 4
3 7 1 4 5 8 2 6 9
8 4 9 6 2 7 1 5 3
2 5 6 1 9 3 4 7 8
12.
5 4 7 8 9 6 2 3 1
2 1 6 4 5 3 7 8 9
8 9 3 7 2 1 4 6 5
9 3 8 2 6 5 1 4 7
1 7 5 3 8 4 9 2 6
6 2 4 1 7 9 8 5 3
7 5 2 6 1 8 3 9 4
3 6 1 9 4 2 5 7 8
4 8 9 5 3 7 6 1 2
13.
4 6 9 3 1 8 2 5 7
7 1 2 5 9 4 3 6 8
5 8 3 2 7 6 1 4 9
6 2 5 9 8 3 4 7 1
8 4 7 1 6 2 9 3 5
3 9 1 4 5 7 8 2 6
1 7 4 8 2 5 6 9 3
2 5 8 6 3 9 7 1 4
9 3 6 7 4 1 5 8 2
14.
5 3 8 2 4 9 6 1 7
4 7 2 1 6 3 5 8 9
6 1 9 7 5 8 4 2 3
1 8 7 3 2 4 9 6 5
9 2 5 8 7 6 1 3 4
3 6 4 9 1 5 2 7 8
2 5 1 4 3 7 8 9 6
7 9 6 5 8 1 3 4 2
8 4 3 6 9 2 7 5 1
15.
7 5 4 2 9 1 8 3 6
3 8 6 5 4 7 2 9 1
2 9 1 6 3 8 4 5 7
6 4 3 8 5 2 1 7 9
5 7 9 4 1 3 6 2 8
8 1 2 7 6 9 3 4 5
1 3 5 9 2 6 7 8 4
4 6 7 3 8 5 9 1 2
9 2 8 1 7 4 5 6 3
16.
1 4 8 5 2 7 6 9 3
2 9 5 6 4 3 7 8 1
3 7 6 8 9 1 5 2 4
4 3 1 2 7 5 8 6 9
5 2 9 4 6 8 3 1 7
8 6 7 1 3 9 4 5 2
9 8 3 7 5 2 1 4 6
6 1 2 3 8 4 9 7 5
7 5 4 9 1 6 2 3 8
17.
4 6 3 5 1 8 2 7 9
2 1 5 4 9 7 8 3 6
8 7 9 6 3 2 4 5 1
5 8 4 1 7 6 9 2 3
9 3 6 2 8 5 1 4 7
1 2 7 9 4 3 6 8 5
7 9 2 8 5 1 3 6 4
6 5 1 3 2 4 7 9 8
3 4 8 7 6 9 5 1 2
18.
2 4 1 6 8 7 5 3 9
3 7 5 9 4 2 8 6 1
9 8 6 1 5 3 4 2 7
4 2 9 7 3 5 1 8 6
6 5 8 4 1 9 2 7 3
7 1 3 2 6 8 9 5 4
5 9 4 8 7 6 3 1 2
8 6 2 3 9 1 7 4 5
1 3 7 5 2 4 6 9 8
19.
8 6 9 3 2 4 1 7 5
2 4 3 1 5 7 6 8 9
1 5 7 9 8 6 3 4 2
4 3 2 6 7 9 8 5 1
7 8 6 5 1 3 9 2 4
5 9 1 2 4 8 7 6 3
6 1 4 7 9 5 2 3 8
3 2 8 4 6 1 5 9 7
9 7 5 8 3 2 4 1 6
20.
9 8 3 6 4 7 5 1 2
1 4 7 2 5 3 6 9 8
6 5 2 9 1 8 7 3 4
8 6 4 3 9 5 2 7 1
7 1 5 8 6 2 3 4 9
3 2 9 1 7 4 8 5 6
4 3 6 5 2 1 9 8 7
5 9 1 7 8 6 4 2 3
2 7 8 4 3 9 1 6 5
21.
5 3 6 7 9 8 4 1 2
7 2 4 1 3 5 6 8 9
1 8 9 4 6 2 3 5 7
2 1 7 3 4 6 5 9 8
9 6 5 8 1 7 2 3 4
8 4 3 5 2 9 7 6 1
4 9 1 6 7 3 8 2 5
6 7 8 2 5 1 9 4 3
3 5 2 9 8 4 1 7 6
22.
3 2 5 7 4 9 6 1 8
1 7 6 3 2 8 5 9 4
9 4 8 5 6 1 2 7 3
6 9 2 4 8 7 3 5 1
5 1 4 2 9 3 8 6 7
8 3 7 1 5 6 4 2 9
4 6 1 8 7 2 9 3 5
7 8 9 6 3 5 1 4 2
2 5 3 9 1 4 7 8 6
23.
2 1 3 9 4 5 7 6 8
6 5 7 1 3 8 9 2 4
9 4 8 6 7 2 5 1 3
4 9 1 7 5 3 6 8 2
8 3 6 2 9 4 1 5 7
5 7 2 8 1 6 4 3 9
3 6 9 5 8 7 2 4 1
7 8 5 4 2 1 3 9 6
1 2 4 3 6 9 8 7 5
24.
5 6 1 8 9 4 2 3 7
2 8 3 7 1 5 9 6 4
7 9 4 6 2 3 8 5 1
6 7 5 2 4 9 1 8 3
1 4 9 3 7 8 5 2 6
3 2 8 1 5 6 7 4 9
9 3 6 5 8 1 4 7 2
4 5 7 9 3 2 6 1 8
8 1 2 4 6 7 3 9 5
25.
1 5 4 7 3 9 2 6 8
6 2 9 4 1 8 3 5 7
7 3 8 6 2 5 1 9 4
2 1 7 9 5 4 8 3 6
8 6 5 3 7 1 9 4 2
9 4 3 8 6 2 7 1 5
3 9 2 5 8 6 4 7 1
5 7 1 2 4 3 6 8 9
4 8 6 1 9 7 5 2 3