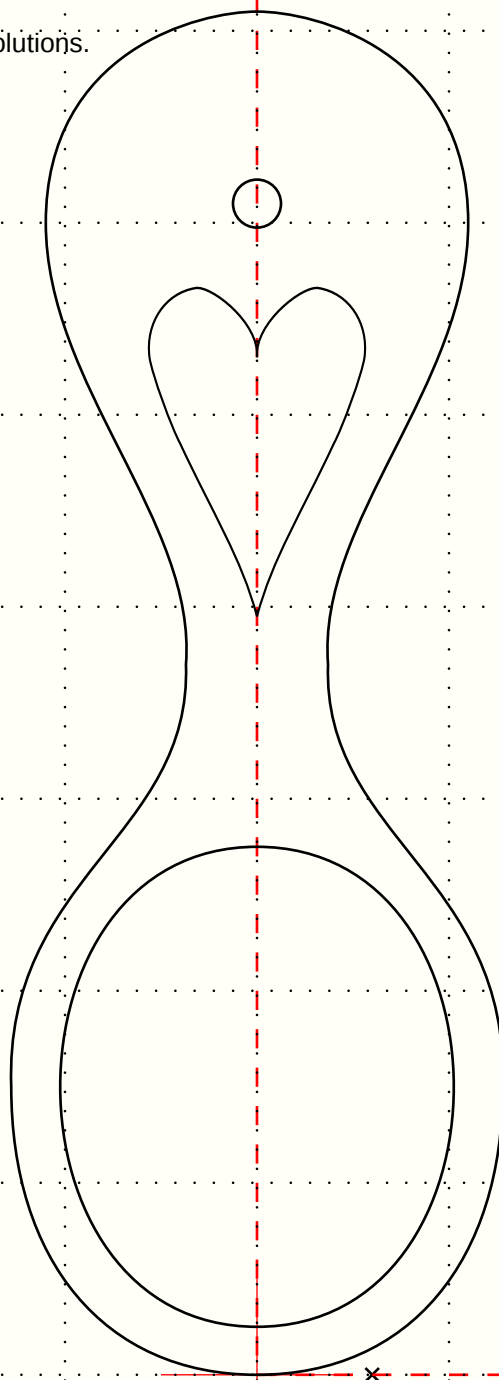


Pasquale's Pre-Penciled Sudoku Grid

Book 19 - July 2025

25 Pre-Penciled Sudokus with solutions.



Spoon 1

Pasquale's Pre-Penciled Sudoku Grid

Book 19 - July 2025

25 Pre-Penciled Sudokus with solutions.

For instructions and more sudokus visit:

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



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

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Pasquale's Pre-Penciled Sudoku Grid

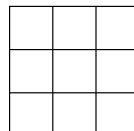
Puzzle: Book 19 Number 1

Source: Pasquale

Rating: Simple

Notes:

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 7 8 9 26/55
 5: 1 2 3 4 5 6
 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



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

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Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 2

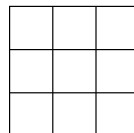
Source: Pasquale

Rating: Simple

Notes:

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

26/55



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

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Pasquale's Pre-Penciled Sudoku Grid

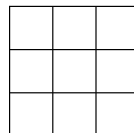
Puzzle: Book 19 Number 3

Source: Pasquale

Rating: Simple

Notes:

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 7 8 9 26/55
 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



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

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Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 4

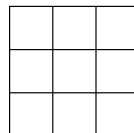
Source: Pasquale

Rating: Simple

Notes:

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 6
5: 1 2 3 4 5 6
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

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

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Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 5

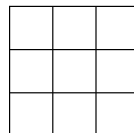
Source: Pasquale

Rating: Easy

Notes:

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

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

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Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 6

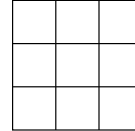
Source: Pasquale

Rating: Easy

Notes:

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

26/55



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

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Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 7

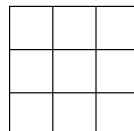
Source: Pasquale

Rating: Easy

Notes:

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

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

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Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 8

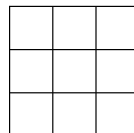
Source: Pasquale

Rating: Easy

Notes:

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 7
 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
 9: 1 2 3 4 5 6

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

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Pasquale's Pre-Penciled Sudoku Grid

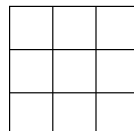
Puzzle: Book 19 Number 9

Source: Pasquale

Rating: Easy

Notes:

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 7 8 9 25/56
 5: 1 2 3 4 5
 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



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

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Pasquale's Pre-Penciled Sudoku Grid

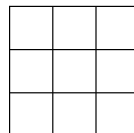
Puzzle: Book 19 Number 10

Source: Pasquale

Rating: Intermediate

Notes:

1: 1 2 3 4 5
2: 1 2 3 4 5 6 7 8 9
3: 1 2 3 4 5 6
4: 1 2 3 4 5 6 7 8 27/54
5: 1 2 3 4 5
6: 1 2 3 4 5 6
7: 1 2 3 4 5
8: 1 2 3
9: 1 2 3 4 5 6 7



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

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Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 11

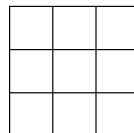
Source: Pasquale

Rating: Intermediate

Notes:

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

26/55



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

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Pasquale's Pre-Penciled Sudoku Grid

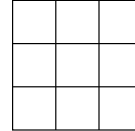
Puzzle: Book 19 Number 12

Source: Pasquale

Rating: Intermediate

Notes:

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 7 8 9 26/55
 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
 9: 1 2 3 4 5 6



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

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Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 13

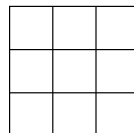
Source: Pasquale

Rating: Intermediate

Notes:

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

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

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Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 14

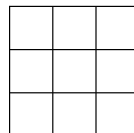
Source: Pasquale

Rating: Intermediate

Notes:

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

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

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Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 15

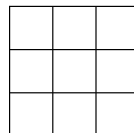
Source: Pasquale

Rating: Intermediate

Notes:

1: 1 2 3 4 5 6 7
 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 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

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

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Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 16

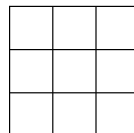
Source: Pasquale

Rating: Intermediate

Notes:

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: 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

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

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Pasquale's Pre-Penciled Sudoku Grid

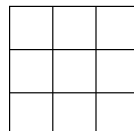
Puzzle: Book 19 Number 17

Source: Pasquale

Rating: Intermediate

Notes:

1: 1 2 3 4 5
2: 1 2 3 4 5 6
3: 1 2 3 4 5
4: 1 2 3 4 5 6 7 8 9 27/54
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
9: 1 2 3 4 5 6



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

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Pasquale's Pre-Penciled Sudoku Grid

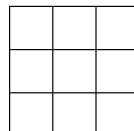
Puzzle: Book 19 Number 18

Source: Pasquale

Rating: Intermediate

Notes:

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 26/55
 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
 9: 1 2 3 4 5 6



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

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Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 19

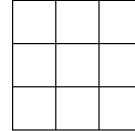
Source: Pasquale

Rating: Intermediate

Notes:

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

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

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Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 20

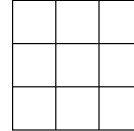
Source: Pasquale

Rating: Expert

Notes:

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

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

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Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 21

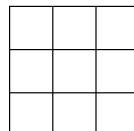
Source: Pasquale

Rating: Expert

Notes:

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

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

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Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 22

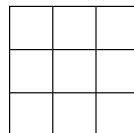
Source: Pasquale

Rating: Expert

Notes:

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

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

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Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 23

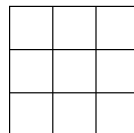
Source: Pasquale

Rating: Expert

Notes:

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
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 6 7

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

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Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 24

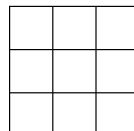
Source: Pasquale

Rating: Expert

Notes:

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

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

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Pasquale's Pre-Penciled Sudoku Grid

Puzzle: Book 19 Number 25

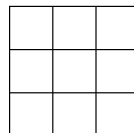
Source: Pasquale

Rating: Expert

Notes:

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

080000000000060000623000000405008000900000030032004060300200070040809026000400903



Solutions Book 19



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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