How to Play

Fill the 9×9 grid so that every **row**, every **column**, and each of the nine **3×3 boxes** contains the digits 1 through 9 exactly once.

The printed numbers are your clues — they never change. Use logic, not guessing: scan rows, columns, and boxes to find the only cell where a digit can go, or the only digit a cell can hold.

Tip: pencil small "candidate" numbers into empty cells, then erase them as you rule each one out. Every puzzle in this book has exactly one solution, reachable by logic alone.

Difficulty increases as you progress: Easy → Medium → Hard. Full solutions are in the back.

Easy · No. 1

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

Easy · No. 2

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

Easy · No. 3

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

Easy · No. 4

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

Easy · No. 5

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

Easy · No. 6

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

Easy · No. 7

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

Easy · No. 8

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

Easy · No. 9

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

Easy · No. 10

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

Easy · No. 11

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

Easy · No. 12

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

Solutions 1–24

No. 1

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

No. 2

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

No. 3

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

No. 4

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

No. 5

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

No. 6

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

No. 7

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

No. 8

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

No. 9

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

No. 10

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

No. 11

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

No. 12

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

No. 13

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

No. 14

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

No. 15

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

No. 16

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

No. 17

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

No. 18

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

No. 19

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

No. 20

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

No. 21

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

No. 22

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

No. 23

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

No. 24

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