

Extraregion

Apply standard sudoku rules.

Moreover both marked extraregions contain digits 1 to 9 each once.

			4	7		<input type="text"/>	<input type="text"/>	
		8			<input type="text"/>			<input type="text"/>
4				8	<input type="text"/>	2	<input type="text"/>	
<input type="text"/>	9	3	<input type="text"/>		<input type="text"/>			
<input type="text"/>		<input type="text"/>	5		<input type="text"/>	3		4
	<input type="text"/>			2				9
<input type="text"/>		<input type="text"/>			6		4	
5			<input type="text"/>		8			
	3					5	2	

KP ER 1

Extraregion

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

KP ER 2

Extraregion

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

KP ER 3

Extraregion

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

KP ER 4

Extraregion

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

KP ER 5

Extraregion

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			2		4		<input type="text"/>	
		3				④	7	<input type="text"/>
	8				5	<input type="text"/>		<input type="text"/>
⑥			<input type="text"/>			<input type="text"/>	<input type="text"/>	
<input type="text"/>		<input type="text"/>		3		<input type="text"/>		6
1	<input type="text"/>					<input type="text"/>		
<input type="text"/>	1	<input type="text"/>			2			
<input type="text"/>		5	<input type="text"/>		3	6	2	
			7		1			

KP ER 6

Extraregion

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

KP ER 7

Extraregion

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

KP ER 8

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

KP ER 1

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

KP ER 2

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

KP ER 3

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

KP ER 4

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

KP ER 5

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

KP ER 6

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

KP ER 7

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

KP ER 8