

NAME:

SCORE:

TOWN:

BONUS:

**Hungarian  
Selection  
for**

**6<sup>th</sup> World Sudoku  
Championship**

6-10 November 2011



**20<sup>th</sup> World Puzzle  
Championship**

8-13 November 2011

## **PART 4**

**17<sup>th</sup> September,  
2011**

**13:15 – 13:50**  
(35 minutes)

Maximum score:  
**350 points**

## **Logidoku**

Easy as ABC Sudoku	35
Tapa Sudoku	35
Sudoku Snake	50
Battleships Sudoku	50
Skyscrapers Sudoku	40
Japanese Numbers Sudoku	70
Sudokuro	70









## Battleships Sudoku

Standard Sudoku rules apply. Additionally, the fleet given separately can be placed onto the Sudoku grid, with the numbers on the ships matching. Ships can be rotated, it's the numbers that need to match. Cells in Sudoku with given digits cannot be covered by any ship. The puzzle is considered solved if the Sudoku is solved and the fleet is correctly placed.

3	4	5	2	1
1	2	3	5	4
2	5	4	1	3
4	1	2	3	5
5	3	1	4	2

3		4
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1		3	4
---	--	---	---

3		4	
---	--	---	--

**PART 4**

**PUZZLE 4**

8	4	5	
---	---	---	--

3		8
---	--	---

6	7	9
---	---	---

4	9
---	---

5	7
---	---

6	9
---	---

2
---

4
---

6
---

8
---

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

**50**

points

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**PART 4**

**PUZZLE 6**

## Japanese Numbers Sudoku

Firstly, solve a "Japanese Numbers" puzzle: fill in the grid with numbers 1-9 so that no digit repeats in any row/column. Numbers outside the grid correspond to continuous groups of cells containing digits. Each such number equals to the sum of one such group. Groups are separated by at least one empty cell.

E.g. "5 6 6" above column 2 indicates that there are three groups of numbers in that column: "5", "4 2" and "6", with an empty cell between each consecutive groups.

Secondly, fill in the cells still blank - standard Sudoku rules apply.

**70**

points

										1	2
	11	14	4	3	16		14	10	3		
	21	3	1	27	3	19	8	10	5		
	4	21	16	8	14	9	12	9	1		

8	11	6									
21	1	3	2								
	27										
8	6	7	5								
10	4	9									
6	12	11									
24	3	11									
	11	23									
	26	14									

				5			2				
	5	6			3	5	10				
	5	6	10	9	3	6					

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

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