



# WPF PUZZLE GP 2024 SOLUTION BOOKLET

### 1. Battleships [Nikola Živanović] (12 points)

Grid with numbers 1-9 on the left and 1-9 on top. Ship outlines are shown on the grid.

### 2. Easy As [Nikola Živanović] (11 points)

Grid with numbers 1-3 on top. Letters A, B, C are placed in the grid.

2a →

			A	B	C	C
		A	B	C		C
A		B	C			C
C	A				B	
B	B	C	x		x	A
B	B	C	x	A		

2b →


### 3. Shikaku [Nikola Živanović] (11 points)

Grid with numbers 1-10 on top. Dots are placed in the grid.

3 → 6 8 6 2 4 0

### 4-5. Skyscrapers [Čedomir Milanović, Nikola Živanović] (4, 31 points)

4a →

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

4b →


5a →

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

5b →


### 6-7. Tapa (Island Sizes) [Čedomir Milanović, Nikola Živanović] (17, 52 points)

6a →

6b →

0 0 0

3 3 3 3 3 3

### 8-9. Yajilin [Čedomir Milanović, Nikola Živanović] (7, 14 points)

8 →

9 →

7a →

7b →



### 10. Dominion [Nikola Živanović] (16 points)

10a →

A				B			C
	A			B			C
		A		B			C
	D		D		E		
		D			E		
			F				
G			F				
G					H		
G					H		

### 11. Gaps (No Touch) [Nikola Živanović] (37 points)

11

1 2 3 4 5 6 7 8 9 0

6 6 1 1 1

1 6

4

2

5

3 3

3 3

3 3

1

4

2

### 12. Meandering Words [Nikola Živanović] (18 points)

12a →

T	R	I	T	S	T
E	L	P	R	L	E
T	R	T	I	P	S
S	I	P	L	E	T

### 13. Scrabble [Čedomir Milanović] (22 points)

13a →

V	A	D	U	Z			G				A	
A	A				C	A	R	L	S	B	A	D
L	I	L	L	E	H	E					A	
D	L				E	N	N	S			N	
A	A		H	A	N	O	V	E	R		A	
R	S				N	B	V	A				
A			C	H	A	R	L	O	T	T	E	
I	Z	U	M	O	I	E	T	E				
S			M					L	E			
O	R	I	O	D	E	J	A	N	E	I	R	O

### 14-15. Ripple Effect [Zoran Tanasić] (17, 71 points)

14a →

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

14b →

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

### 16-17. Sudoku (Unmarked Thermo) [Čedomir Milanović, Nikola Živanović] (29, 64 points)

16a →

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

16b →

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

17a →

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

17b →

3	3	9	1	6	2	9	2	1	1
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### 18-19. Compass [Čedomir Milanović, Nikola Živanović] (17, 104 points)

18a →

18b →

19a →

19b →

### 20. Fillomino (Galaxies) [Nikola Živanović] (50 points)

20 →

			1			4	4		
	1			3				4	
	1				3	3			
				14				11	
			14	14				11	
	2			9	9	9		7	7
	2		2						7
				6			5		
		6	6			5		5	

20 →

3	3	9	1	6	2	9	2	1	1
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### 21. Pentominous [Nikola Živanović] (26 points)

21a →

21b →

### 22. Sashigane [Nikola Živanović] (21 points)

22a →

22b →