WPF SUDOKU/PUZZLE **GRAND PRIX** 2022

ROUND 1

WPF PUZZLE GP 2022 SOLUTION BOOKLET

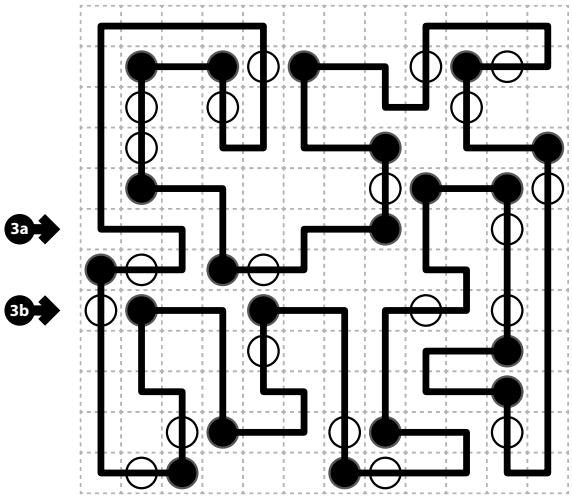
1. Arithmetic Square (Unknowns) [Ferhat Çalapkulu] (17 points)

1a	9	+ 1	× 2	= 20	
	+	+	+		
1b	7	+ 6	+ 8	= 21	
	+	×	+		
1c	4	+ 3	+ 5	= ?	
	=	=	=		
	20	21	?		

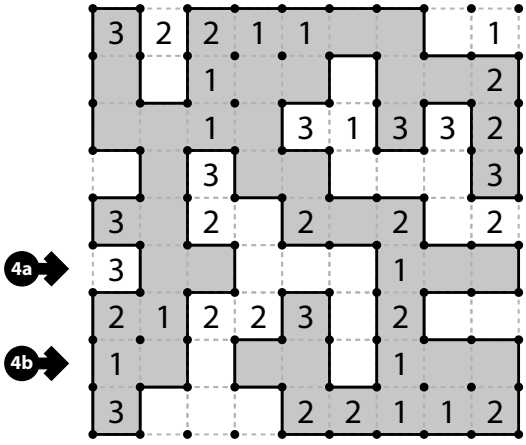
2. Skyscrapers (Sum) [Ferhat Çalapkulu] (26 points)

			18	17			
	8	2	6	3	1	4	5
2a		6	3	4	2	5	1
	16	1	4	5	3	2	6
	15	4	2	1	5	6	3
2b		3	5	6	4	1	2
		5	1	2	6	3	4	10
			12				

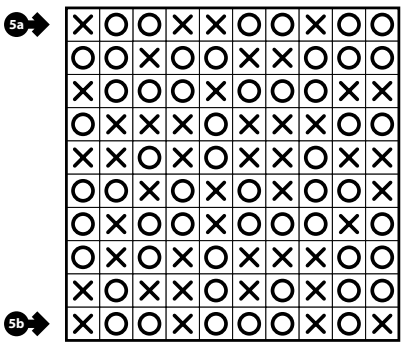
3. Masyu [Salih Alan] (11 points)



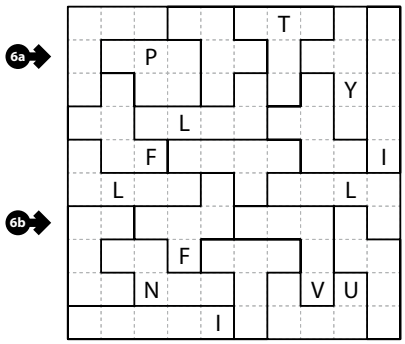
4. Slitherlink [Ferhat Çalapkulu] (15 points)



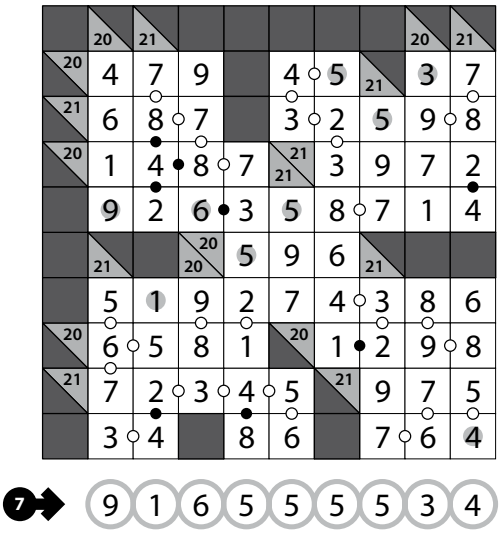
5. No Four in A Row [Salih Alan] (31 points)



6. Pentominous [Salih Alan] (42 points)



7. Kakuro (Kropki) [Ferhat Çalapkulu] (60 points)



WPF **PUZZLE** GP

ROUND 1

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WORLD PUZZLE FEDERATION

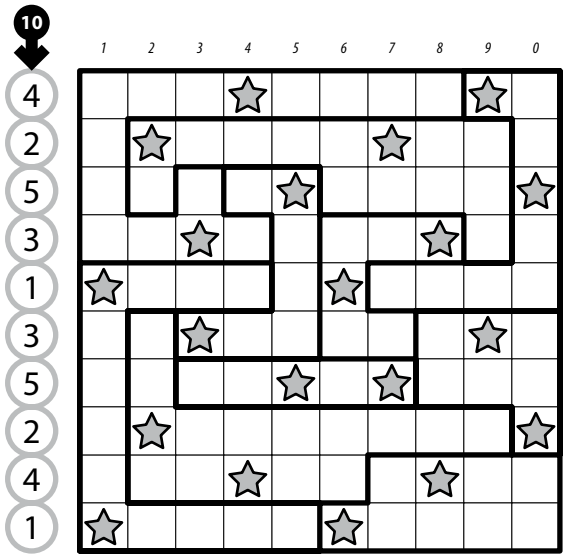
8. Scrabble (Endpoints) [Ferhat Çalapkulu] (86 points)

	S	T	A	M	F	O	R	D									B		
	E						I					B	A	N	G	A	L	O	R	E
	N		P	A	P	R	O	T	N	I	A							R		
8a	E						D				N			N	E	W	Y	O	R	K
	C	O	L	O	G	N	E				T				G			V		O
							J				A				E			E		P
			S	O	F	I	A				L				R			T		R
							N				Y							S		I
	K	I	R	C	H	H	E	I	M		A									V
		S					I									B				N
		T				A	R	N	H	E	M					U		B		I
		A		P			O				I					D		E		C
8b		N		R					B	R	N	O		O	P	A	T	I	J	A
		B	R	A	S	O	V				S			U		P		J		
		U		G							K	R	A	L	J	E	V	I	C	A
8c		L		U	T	R	E	C	H	T				U		S		N		
				E												T		G		

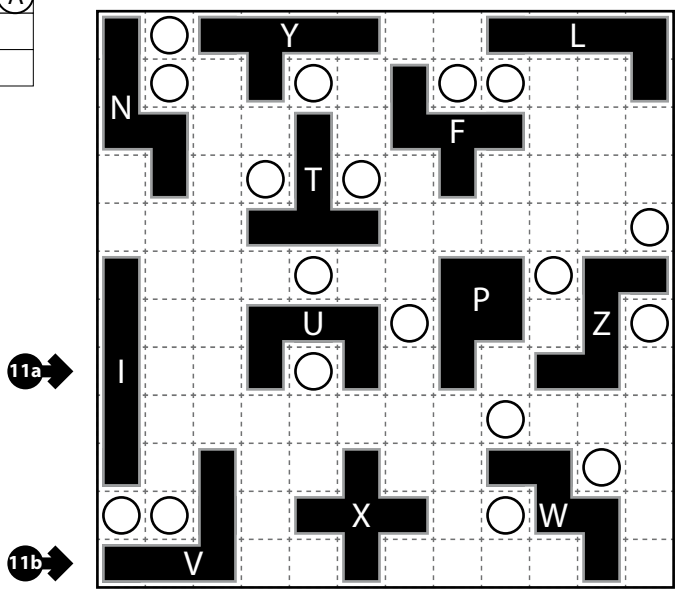
9. Easy As [Salih Alan] (72 points)

	{A,B,C}	B	C			C	C	
			B	C				A
9a	A			A	B		C	
	A	A	C				B	
	A		A	B		C		C
9b		B				A		C	C
					C	B	A		A
		C			A			B	
				A	B	A	B	A	B

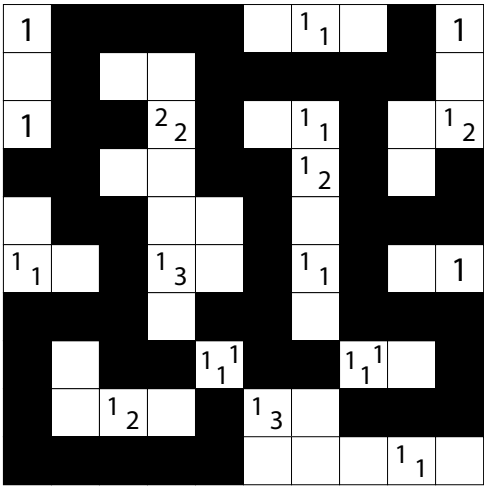
10. Star Battle [Salih Alan] (50 points)



11. Statue Park [Salih Alan] (75 points)



12. Doppelblock [Salih Alan] (60 points)

		17		5	1	1	7		19
	7	1	5	■	3	4	■	6	2
		■	3	2	4	6	1	5	■
12a	16	4	■	3	5	2	6	■	1
	5	5	1	■	2	3	■	4	6
	9	6	2	1	■	5	4	■	3
12b	7	2	■	6	1	■	5	3	4
	10	■	6	4	■	1	3	2	5
	3	3	4	5	6	■	2	1	■

13. Pata [Salih Alan] (52 points)