

Part IV - Solutions

1. 2D Mastermind

9	6	2
7	4	8
1	5	3

2. Easy as Skyscrapers

		2	2		
	C <sub>3</sub>	B <sub>2</sub>	A <sub>1</sub>		A
	A <sub>2</sub>		C <sub>4</sub>	B <sub>1</sub>	
3		C <sub>1</sub>	B <sub>3</sub>	A <sub>4</sub>	A
B	B <sub>4</sub>	A <sub>3</sub>		C <sub>2</sub>	
	1				

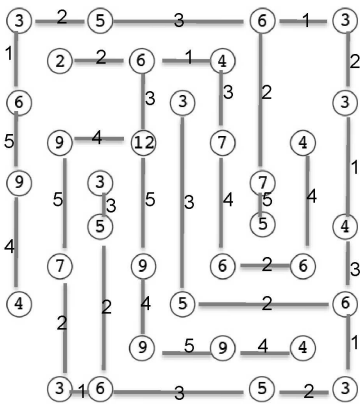
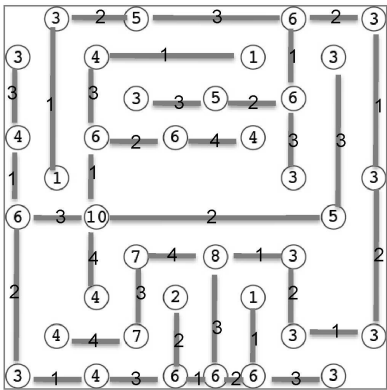
3. Fencing Numbers

4					6
				3	
	4				
				7	
		5			
5					
		3			
					6

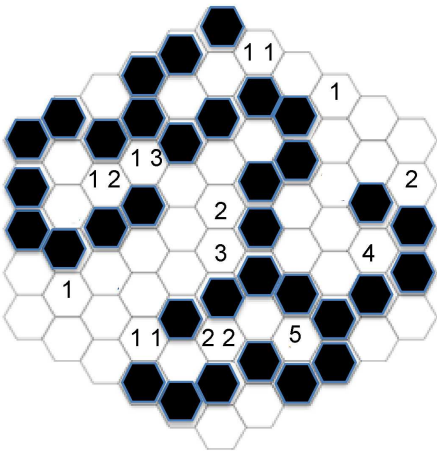
4. Futoshiki

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

5. Hashiwakakuro



6. Hexa Tapa



7. Japanese Battleships

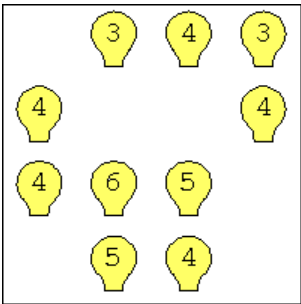
	5	3		1	2
	2	4		3	
3	1	2		5	4
		5	2	6	3
6	3	1		4	

8. Ken Ken

$\div 3$	2	6	4	3	1	5	$\times 3000$
1	2	5	4	6	3		
4	5	$-3$	6	2	$\div 3$	1	
6	$-3$	1	3	$-3$	5	2	4
3	4	1	6	5	2		
5	3	2	1	4	6	$\div 3$	
$+30$							

$15+$	6	9	3	8	0	1	$7+$	4
0	1	$19+$	4	6	9	8		3
9	$3+$	0	$14+$	8	4	3	$10+$	1
$5+$	4	3	6	1	$14+$	8	$13+$	9
1	$14+$	8	0	3	6	4	9	
$15+$	3	6	$10+$	1	$13+$	9	4	$14+$
8	4	9	2	$4+$	1	3	6	

9. Light Bulbs

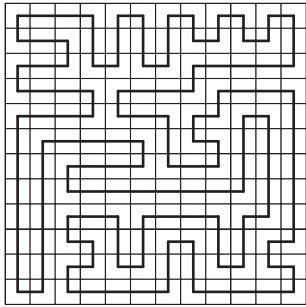


10. Magic Minesweeper

♣	♥	♠		♦	2	
	♦	♣	♠		♥	
♥	♣	♦		4	4	♠
♠	4		♦	♣	6	♥
	3	4	♥	♠	♣	♦
♦		♥	♣		♠	
	♠			♥	♦	♣

♣		3	♥	♦	4	♠
	♦	♣			♠	♥
3	♠	4		♥	♣	♦
♥		♦	4	♠		♣
♠	♣	6	♦		♥	
4	♥	♠	♣		♦	2
♦		♥	♠	♣	2	

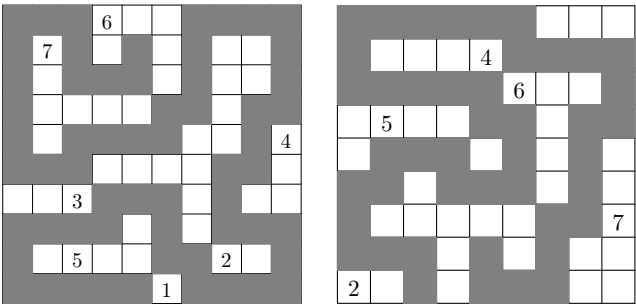
11. Puzzle



12. Pyramid

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

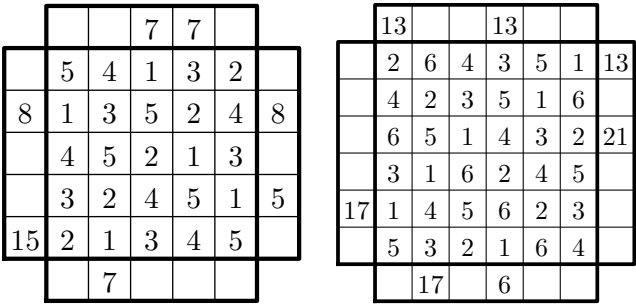
13. Snake Egg



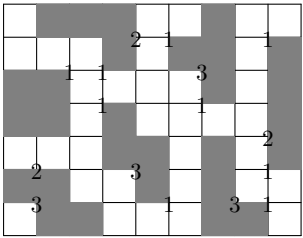
14. Sum Skyscrapers

		7	13		9	
	5	1	2	6	3	4
	2	6	5	4	1	3
18	3	4	1	5	6	2
	6	2	4	3	5	1
15	4	5	3	1	2	6
10	1	3	6	2	4	5
				15		

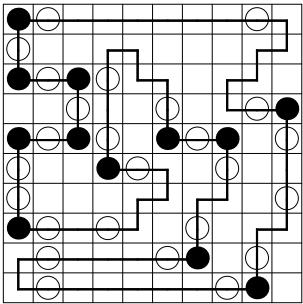
15. Sum Skyscrapers  $\pm 1$



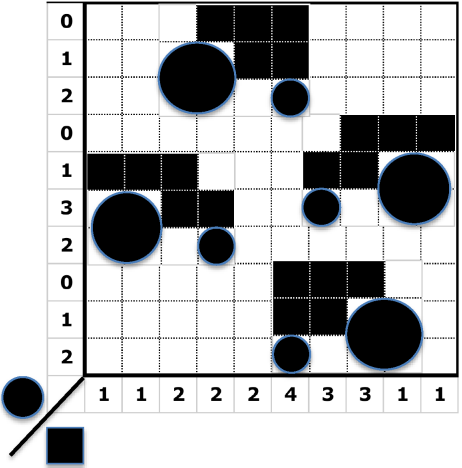
16. Tetroscope



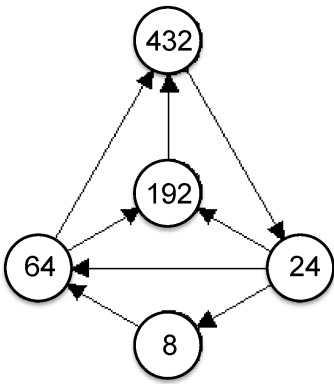
17. Total Masyu



18. Tractors



19. Tree Product



**Puzzles authors:** Aline Koch (puzzles #1, 2, 4, 7, 13, 14, 16),  
Jean-Louis Legrand (puzzles #3, 5, 6, 8, 9, 15, 17, 18, 19),  
Bernard Novelli and Jean-Christophe Novelli (puzzles #10, 11, 12).