

B2. Kropki

	3	1	4	○	5	2	8	6	○	7
	5	7	3	○	2	6	1	4	●	8
	8	●	4	6	1	5	2	7	3	
A →	2	6	8	3	○	4	7	5	1	
	7	3	1	6	8	5	2	●	4	
	4	●	2	7	○	8	3	●	6	1
B →	1	5	2	●	4	7	3	8	6	
	6	8	5	7	1	4	○	3	○	2

Answer key: A:26834751; B:15247386

B3. Kakuro + Kropki

		27	12	33		12	26			20	45
A →	32	3	1	9	○	8	6	○	5	11	5
	14	5	3	●	6	27	1	3	8	2	7
	36	1	8	○	7	6	2	5	9	4	6
		4	7	3	○	4	20	2	1	4	6
	11	6	4	1	17	3	7	6	1	23	9
	21	8	3	5	○	4	1	17	5	8	1
		45	9	2	●	1	8	4	3	7	6
	8	3	5	14	3	6	9	7	11	9	2
	16	1	7	○	6	2	29	3	9	5	4
B →	45	4	1	8	6	9	5	2	7	3	

Answer key: A:319865524; B:418695273

B4. Loopfinder

Answer key: 534566653454

B5. Kakuro + Kropki + Loopfinder

		2	19	16	9		45		1	9	18	8
	14						5	9				
A →	34				7		8	6		1	9	3
	3	2		1			8	8				
		8		8						12	9	3
				5			5	8		2	5	1
	45		9	6	2	8	3	7		5	1	4
B →	26		9	7	5	1	4					11
	10	8		2	19	9	4	6	15	7		8
		17			8		3	7	10	6	9	3
	13	7	3	1			2	13		4	9	
	29	9	7	5	8							

Answer key: A:--7-86-193-; B:--97514--

C1. Pentomino

		9	3	4	5	5	8	1	4	7	5	5	4
10													
2													
6													
4													
A →	7												
5													
3													
5													
4													
1													
8													
B →	5												

Answer key: A:TTT--X--F-NN; B:Y--PP-U-U--

C2. Masyu

Answer key: 432332224345

C3. Pentomino + Masyu

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

A →

B →

Answer key: A: MVVVMMMY-MPPM; B: UUMWWMM-MMMX-

C4. Latin Square

A →

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

B →

7	5	8	2	4		3	9	1	6
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Answer key: A: 671539842; B: 758243916

C5. Pentomino + Masyu + Latin Square

8 6 3 4 5 3 1 5 5 4 3 3 4 3 3

A →

B →

Answer key: A: 3NMVVVMMX451M2W; B: YMMMM1ML324MMMM

D1. Snake

3 1 7 4 1 8 5 4 6 6

Answer key:
2313226255

D2. Battleships

3 1 5 1 3 1

A B C D E F G H

Answer key:
B2G2F8H8

D3. Snake + Battleships

4 5 5 5 4 4 6

A B C D E F G H I J

Answer key:
J5A6H9A0

D4. Tents

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

Answer key:
445564677665

D5. Snake + Battleships + Tents

	2		3					3	3
	▲	▲	●	●				▲	●
	▲					▲		▲	▲
A →	▲		●	●	●	▲	▲		
	●				▲	▲	●	●	
	▲	▲		▲					
3	▲	▲		▲		▲	▲	▲	▲
B →	▲		●	▲					●
6			▲	▲	▲	▲			●
			▲	▲			○	▲	●
	▲	▲							●
5				▲	●	▲	○	●	

Answer key: A:TS333TSSSS; B:TSS1TSSSS4

E1. Sudoku

A →	7	8	6	9	2	1	4	5	3
	5	1	2	3	4	8	9	7	6
	9	4	3	5	7	6	2	8	1
	3	6	7	8	9	2	5	1	4
B →	1	2	4	7	5	3	8	6	9
	8	5	9	1	6	4	3	2	7
	2	7	1	4	8	9	6	3	5
	6	9	5	2	3	7	1	4	8
	4	3	8	6	1	5	7	9	2

Answer key: A:786921453; B:124753869

E2. Skyscrapers

		4		4		5
2	3	6	5	2	4	1
A →	4	5	3	1	6	2
	5	2	6	4	1	3
	6	3	1	5	2	4
	1	4	2	3	5	6
B →	2	1	4	6	3	5
3						
		4	2		3	

Answer key: A:453162; B:142356

E3. Sudoku + Skyscrapers

		4	4	3	2	1	2	2	3	3
A →	4	2	6	1	8	9	7	3	5	4
	3	4	7	3	6	1	5	9	2	8
	2	8	5	9	4	2	3	1	7	6
	3	5	8	6	2	7	9	4	3	1
	2	1	9	7	3	8	4	2	6	5
B →	6	3	4	2	5	6	1	8	9	7
	1	9	2	4	1	5	6	7	8	3
	3	6	3	8	7	4	2	5	1	9
	2	7	1	5	9	3	8	6	4	2
		2	4	3	1	6	2	4	3	2

Answer key: A:261897354; B:342561897

E4. Star Battle

			●		●			
	●							●
				●		●		
		●						●
				●		●		
	●							●
			●			●		
	●				●			
		●						●
	●						●	

Answer key: 1615173466

E5. Sudoku + Skyscrapers + Star Battle

		5	2	4		4		4	2	2
A →	●	6	4	7	2	9	1	3	8	●
	1	9	5	3	●	8	●	7	6	4
6	2	●	3	5	4	7	6	8	●	1
	3	8	2	6	●	1	7	5	4	9
2	8	4	●	1	5	3	●	6	9	2
	4	3	7	2	9	5	8	1	●	6
	9	7	6	●	8	●	5	4	2	3
	●	1	9	4	7	6	2	●	3	5
3	6	5	●	8	1	2	3	9	7	●
3	5	2	8	9	3	●	4	●	1	7
B →	7	●	1	●	6	4	9	2	5	8
		5		1	4		1		3	2

Answer key: A:-64729138-5; B:7-1-6492583