

Solution Booklet WSC Round 6

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

Classic 1 – Siyuan Luo

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

Classic 2 – Siyuan Luo

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

Diagonal and Antidiagonal – Akash Douhani

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

Catch the Liar – Nityant Agarwal

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

Disguised Palindrome – R. Kumaresan

	1	2	6	3	9	5	8	4	7
	5	3	7	1	8	4	2	9	6
42	8	9	4	6	7	2	5	1	3
	2	1	8	9	5	3	7	6	4
18	4	7	5	2	6	1	3	8	9
	9	6	3	7	4	8	1	5	2
20	3	8	9	5	2	6	4	7	1
	7	4	1	8	3	9	6	2	5
	6	5	2	4	1	7	9	3	8
	30	24	36	12					

N-Sums – Nityant Agarwal

Solution Booklet WSC Round 6

↓ B

9	A 1	5	B 3	7	2	8	4	6
E 4	7	C 2	5	D 6	8	1	3	9
8	F 3	6	4	9	1	5	7	2
A 2	8	9	1	3	6	4	A 5	7
6	H 4	7	8	2	5	9	1	F 3
3	5	1	9	4	7	2	D 6	8
7	2	4	6	1	9	3	8	H 5
1	6	8	C 2	5	B 3	7	9	4
5	9	3	7	E 8	4	G 6	2	1

Coded Pairs – Siyuan Luo

↓ B

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

Quad Sum – Nityant Agarwal

↓ B

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

Above 20 – Dhruvarajsinh Puwar

↓ A ↓ B

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

Prime Sum Killer – James Peter