

Fill in the white cells of the grid with numbers 1-9. Numbers in grey cells indicate the sum of digits in corresponding direction. Digits may not repeat within a sum.

# CLASSIC KAKURO

	42		15	23	25	35	28
A 1 →	28						
		32					
		16					
	13		29				
			29				
	18			21			
				9			
	16				16		
					5		
	15						
A 2 →	41						

34 POINTS

A 3 →

A 4 →

	17	33	8		14	12	32	7	21
21				31					
11				19					
				12					
18						10			
						10			
7			26					17	33
			26						
10					28				
					28				
	8	9	11				6		
							6		
8				16					
				16					
27						14			
34						12			

70 POINTS

Fill in the white cells of the grid with numbers 1-9. Numbers in grey cells indicate the sum of digits in corresponding direction. Digits may not repeat within a sum. **Digits may not repeat within two main diagonals.**

	16	22	28		41	8	14	
8				14				
19				13				
				8				
B 1 →	30							
		15	7	11			20	10
B 2 →	42							
	11				7			
	11				23			

46 POINTS

# DIAGONAL KAKURO

	10	17	13	35	12		27	18	19
25							20		
30							9		
11					22				
					22				
	17	29							
		26							
11			9				14		
			26				14		
39									
								17	21
15						11			
						16			
23					25				
18					31				

92 POINTS

Fill in the white cells of the grid with numbers 1-9. Numbers in grey cells indicate the sum of digits in corresponding direction. Digits may not repeat within a sum. **There should be only odd digits in cells with circle and only even digits in cells with square.**

	20	39	40		36	33	18	
10	○	◇	○	9	16	○	◇	○
29	◇	○	◇	○	◇	○	◇	○
C 1 → 34	○	◇	○	◇	○	◇	○	◇
	11	○	◇	5	13	◇	○	12
42	10	○	◇	○	◇	○	◇	○
C 2 → 35	◇	○	◇	○	◇	○	◇	○
8	○	◇	○	24	○	◇	○	◇

42 POINTS

# ODD-EVEN KAKURO

	C 3 ↓ 45	28	21	23		24	11	6	C 4 ↓ 45
15	○	○	○		25				
16	○				11				
					23				
39	○	○	○					38	7
								31	
15	○			30		◇	◇	◇	
11	○	○	○	4	◇	8			◇
				16					
32					◇	23			◇
						13			
2		14	29		◇				◇
		5							
24					13	◇	◇	◇	
12					27				

98 POINTS

Fill in the white cells of the grid with numbers 1-9. Numbers in grey cells indicate the sum of digits in corresponding direction. Digits may not repeat within a sum. **Each pair of neighbouring consecutive digits is marked with a dot.**

	12	12	12		22	11	11
8			○	11		○	
8	○		○	11		○	
8		○	○	11			○
24	○		○	14			
			○			18	18
	7	7	20				
14		○	○	11		○	
14	○		○	11			

36 POINTS

# CONSECUTIVE KAKURO

	14	25	26	45	45		26	22	19
24						22			
27						18			○
45				○		30		○	
45				○			○	○	
				○					
	15	20	15	○	○		23	10	23
45				○			○		
45				○			○	○	
32				○		13		○	
28						10			○

111 POINTS

Fill in the white cells of the grid with numbers 1-9. Numbers in grey cells indicate the sum of digits in corresponding direction. Digits may not repeat within a sum. **The same numbers should not touch diagonally.**

# UNTOUCH KAKURO

	E 1 ↓	35	17	29		11	16	40
E 2 →	35							
	9			24				
				18				
	25				15			
				15				
		23						
		11					12	
	16			12				
			6					
	8			20				
	33							

38 POINTS

				E 3 ↓		E 4 ↓			
			10	45		45	6		
		11			12			33	
		38			15				
	37								
	9								6
10			17					11	
			22					11	
45									
	22				6				
	7				7				14
45									
4			9					8	
			5					8	
	28								
		3			13				

94 POINTS

Fill in the white cells of the grid with numbers 1-9. Numbers in grey cells indicate the sum of digits in corresponding direction. Digits may not repeat within a sum. **Numbers must be placed according to greater (>) and less (<) signs.**

		41	35	30	36	29	30	37
F 1 →	31	<	<	>	<	>	<	
	32	Λ	∨	Λ	Λ	∨	Λ	Λ
	33	Λ	Λ	∨	Λ	Λ	∨	∨
	34	Λ	Λ	∨	∨	∨	∨	Λ
	35	∨	∨	∨	∨	∨	Λ	Λ
	36	Λ	Λ	∨	Λ	∨	∨	∨
F 2 →	37	Λ	∨	Λ	Λ	∨	Λ	∨

50 POINTS

# GT KAKURO

		45	45	11	15	11	31	22	45	45
	45	<							>	
	45	Λ	∨	∨	∨	Λ	∨	Λ	∨	Λ
	18	<			21	12			>	
	33	<						3	>	
	11	<		22				4	<	
	14	>		21				21	<	
	10	<				6	4	14	<	
	45	<							<	
	45	∨	∨	Λ	Λ	Λ	Λ	Λ	Λ	∨

77 POINTS

Fill in the white cells of the grid with numbers 1-9. Numbers in grey cells indicate the sum of digits in corresponding direction. Digits may not repeat within a sum. **No two cells that are knight-step away can contain the same digit.**

	16	14		16		16	13
11			10				
			18				
23					11		
		15			11		
		19					29
15				20			
				15			
	15						
	9					3	
11			13				
23					6		

41 POINTS

# ANTIKNIGHT KAKURO

	45	45	35	18	15	16	22	38	45
45								2	
45									
21						15			
16							14		
					19	17			
24				17				8	
				24					
17			24					14	
			24						
22								14	
30								14	
19									4
		6							

50 POINTS

Fill in the white cells of the grid with numbers 1-9. Numbers in grey cells indicate the sum of digits in corresponding direction. Digits may not repeat within a sum. **Each set of four small numbers in the intersection of two lines indicate the numbers that are in the four adjacent cells.**

# QUADRUPLE KAKURO

H 1 ↓

		32	12	30	12	33	26
	21						
	34		35		11		23
37			79		56		48
	14						
8	79		14				
			15		23		12
H 2 →	32				47		49
		16		12			
18	89		45		10		
					15		13
36							79
	24		33		67		
33	57		68		89		

39 POINTS

H 3 →

H 4 →

	18	16	9	45		45	7	19	23
25					24				
	23		14			13		56	
11	67		58		16	46		78	
					7				
8			10				8		
	23		16		23		14		12
45	56				45				67
						23			
	13	11			11	89			
		15		34	9			24	19
45				67					
	12					12			45
5	35		12			78		11	67
			12					6	
20						14			
	14		34				12		23
21	66		89		20		46		88

82 POINTS