

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

○ → 4 6 7 & 8

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

○ → 1 4 5 & 8

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

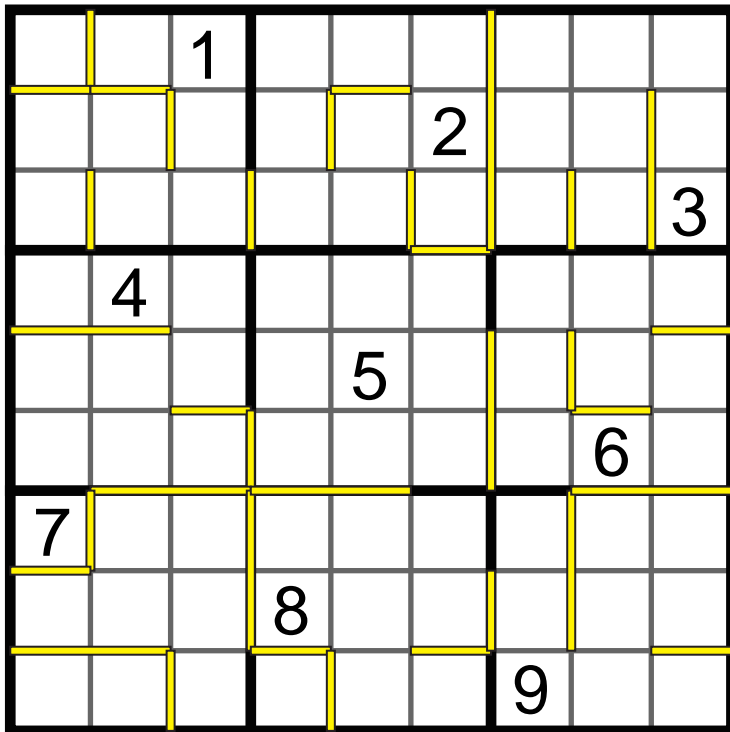
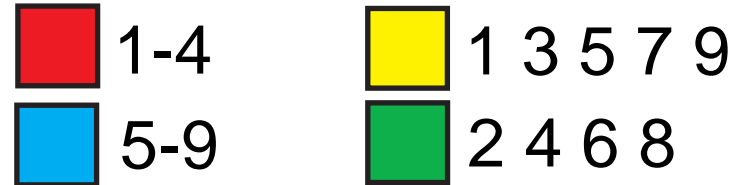
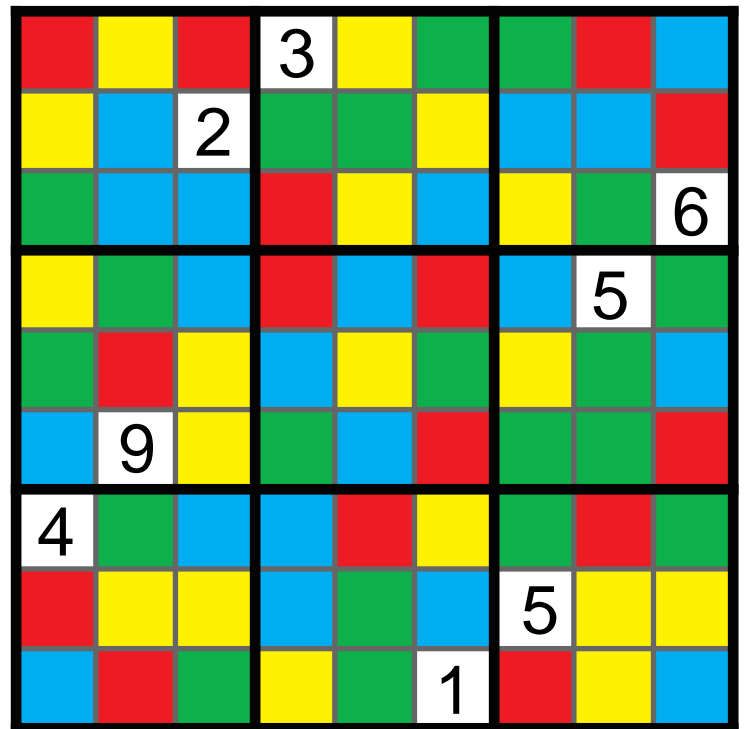
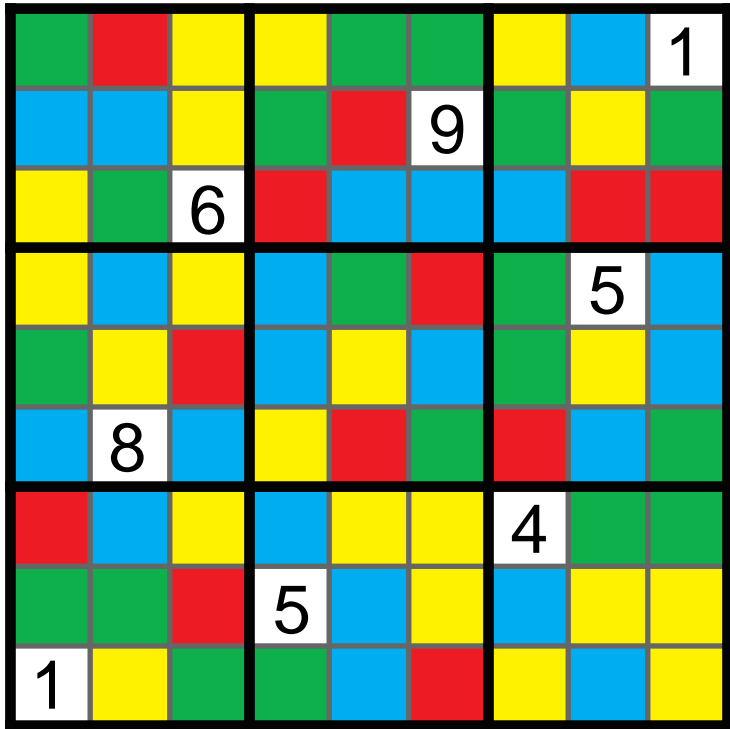
	5						7	
9			6		1			8
		6		2		1		
	6				2		1	
		3				2		
	4		3				5	
		4		3		5		
2			4		5			9
	3						6	

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

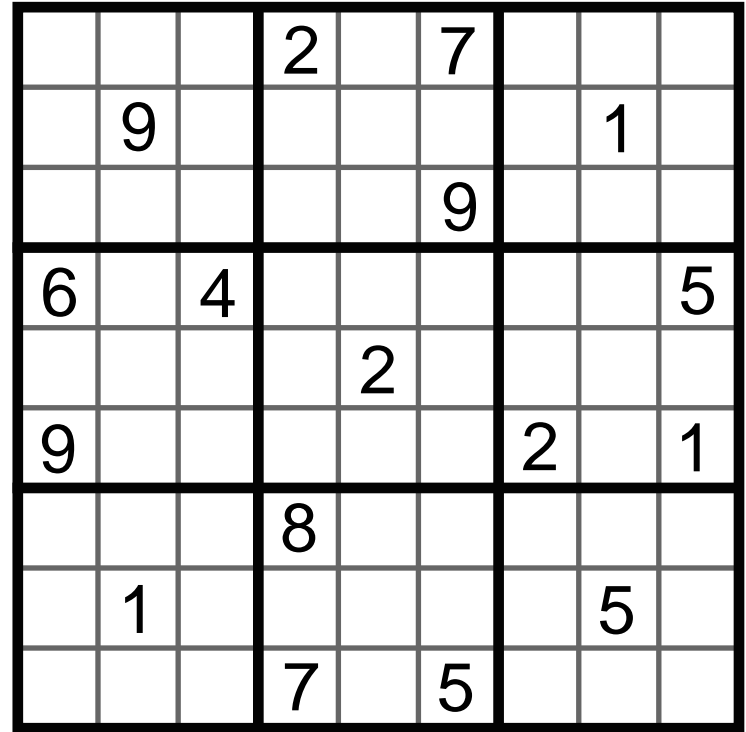
8		4		9		2		6
	9		1		8		7	
6		2		4			1	8
	5		3		2		4	

1								3
				6				
		3			1			
	7		1					
		8				5		
					3		4	
			8			6		
				1				
6								7

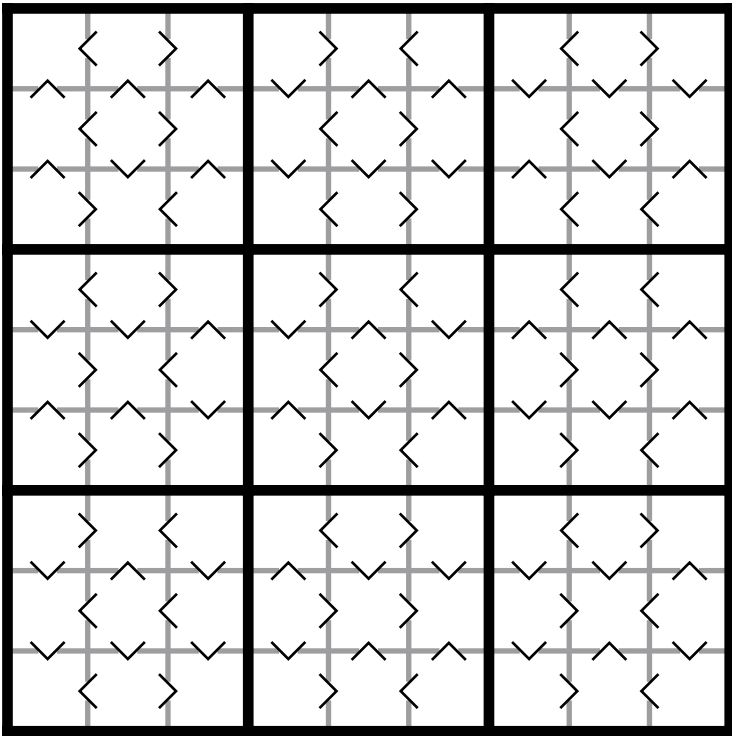
						8		
				3		2		
				4				9
			1				6	
		2				4		
	7				6			
9				1				
	8		5					
		5						



1|2, 2|3, ..., 8|9



1|2, 2|3, ..., 8|9



1		
3		
	5	8

 $+$ 

	5	
1		2
	3	

 $=$ 

		3
	4	
1		

		3
	9	
6		

 $+$ 

		1
	7	
9		

 $=$ 

		5
	6	
3		

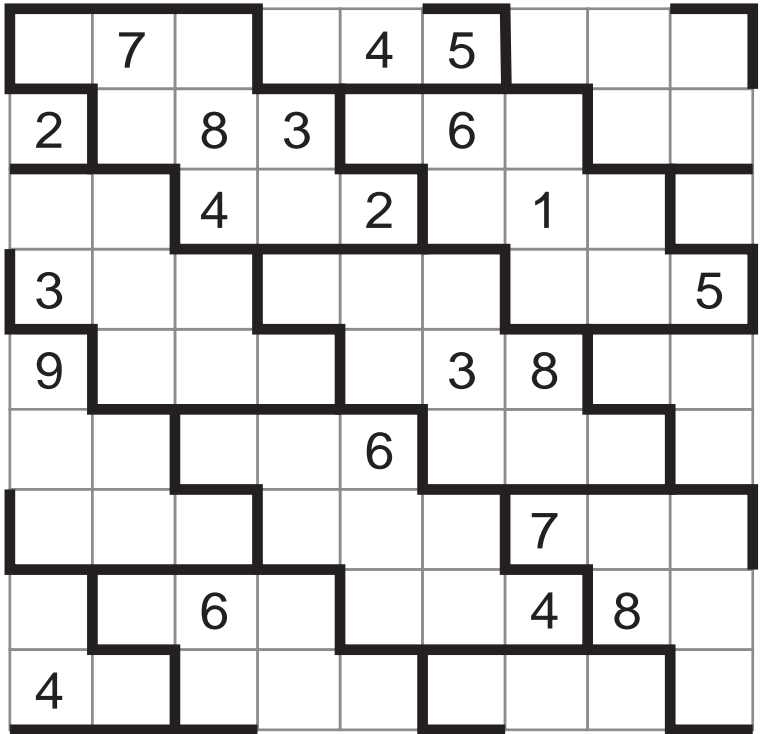
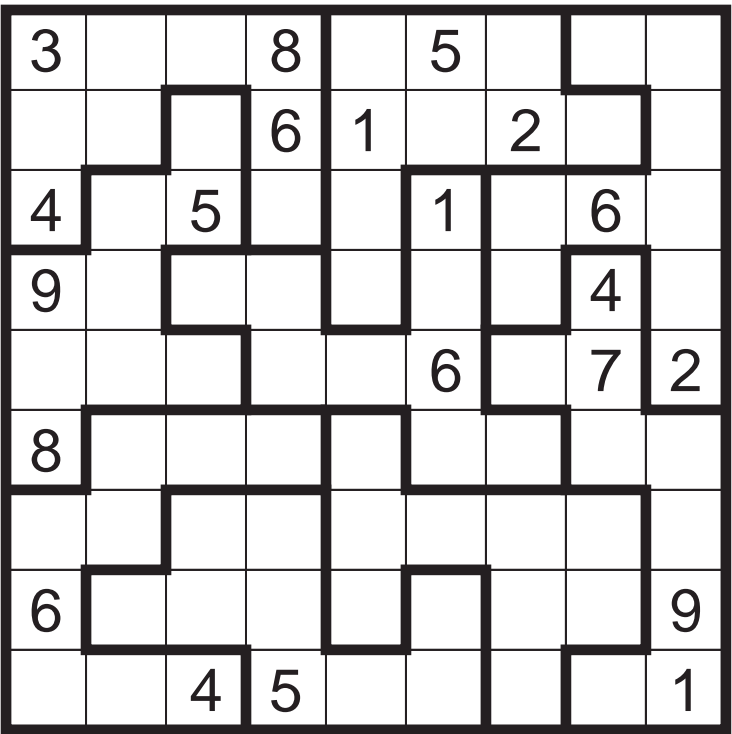
		6
	3	
5		

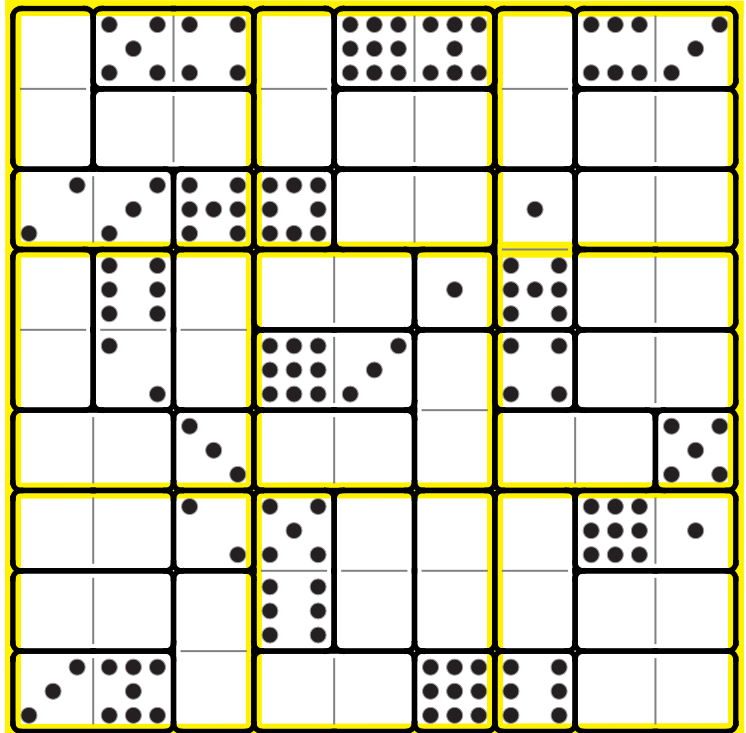
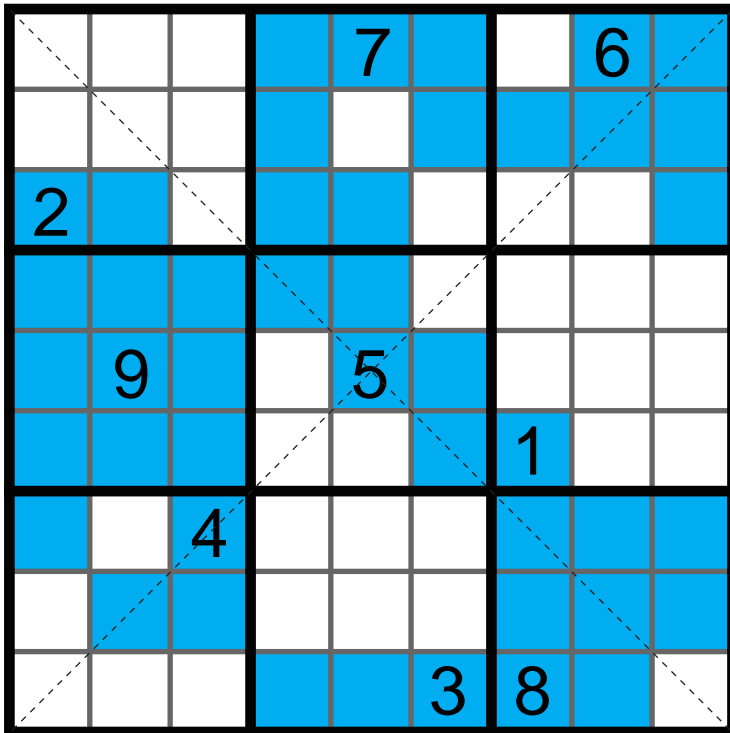
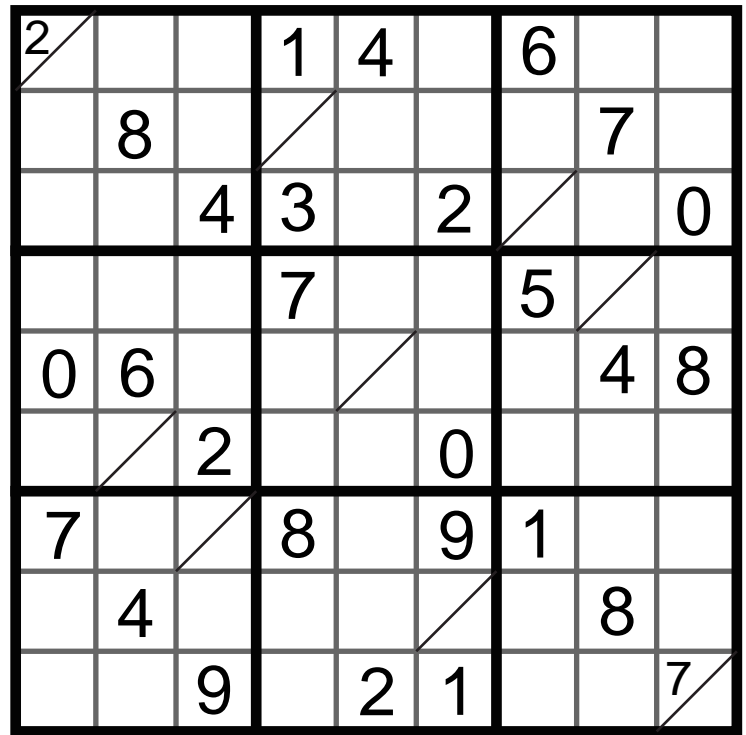
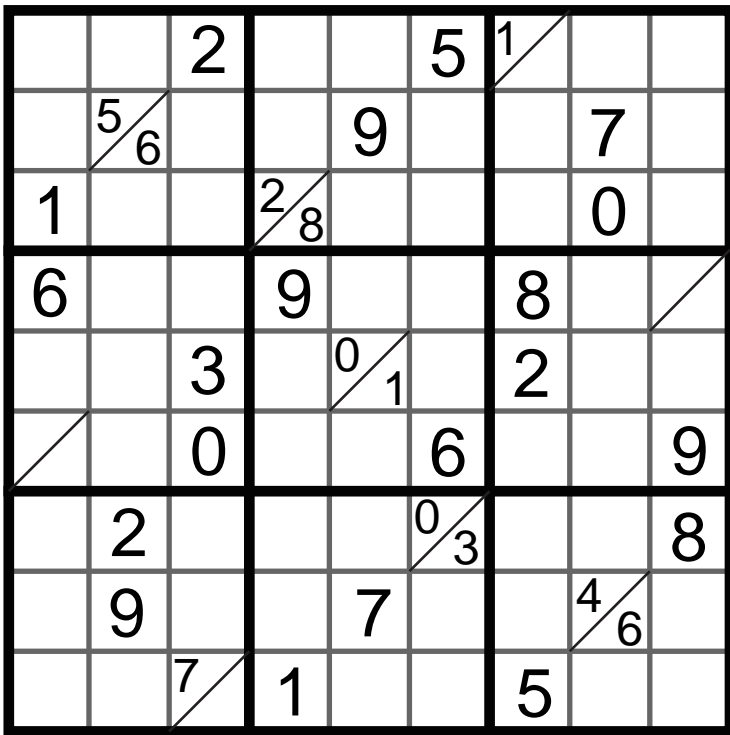
 $+$ 

	9	
2		8
	4	

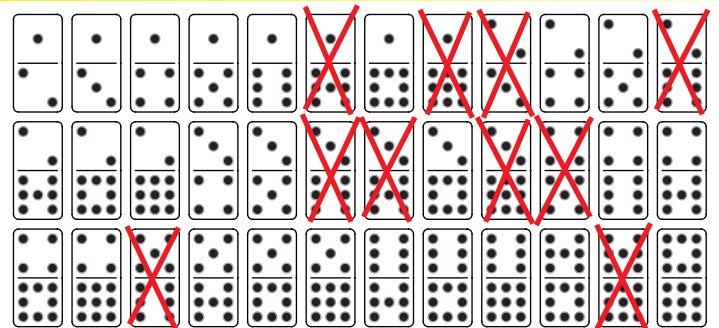
 $=$ 

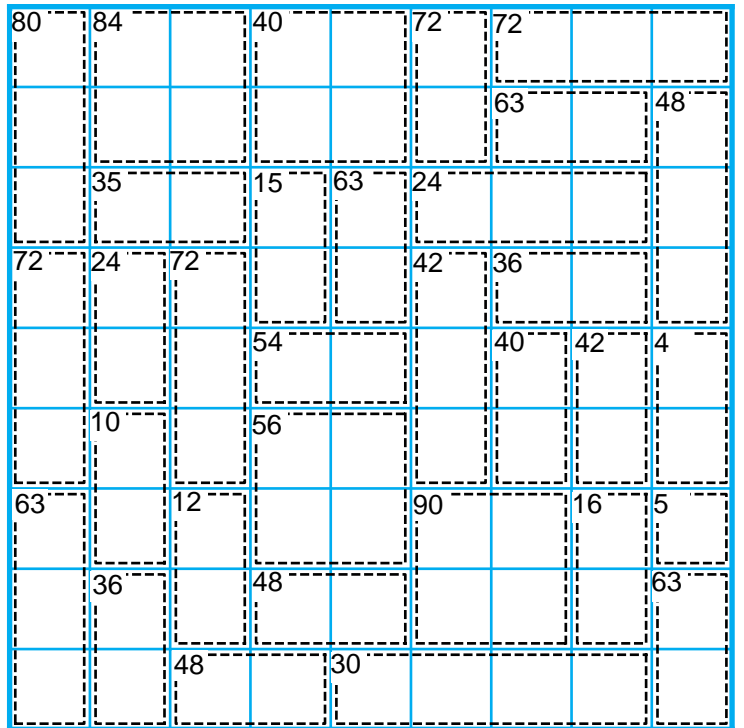
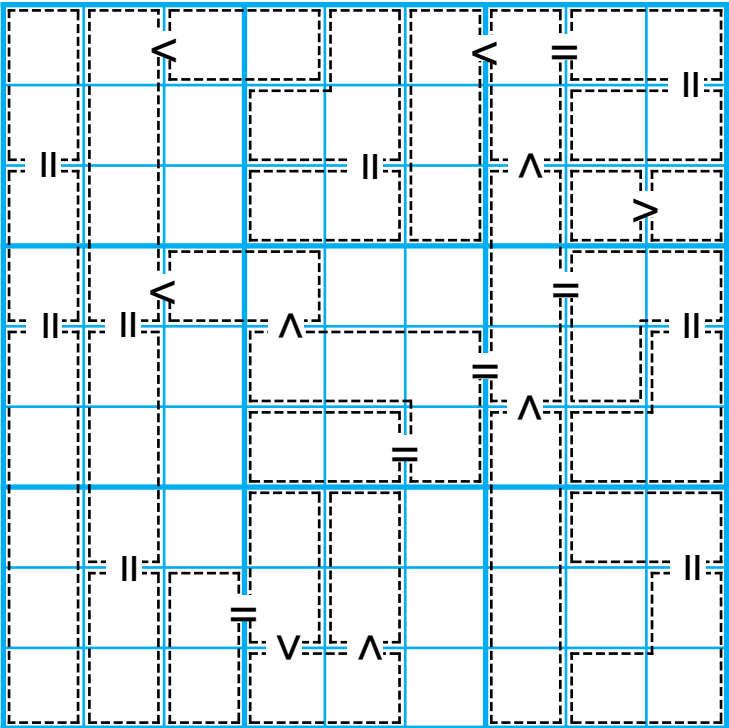
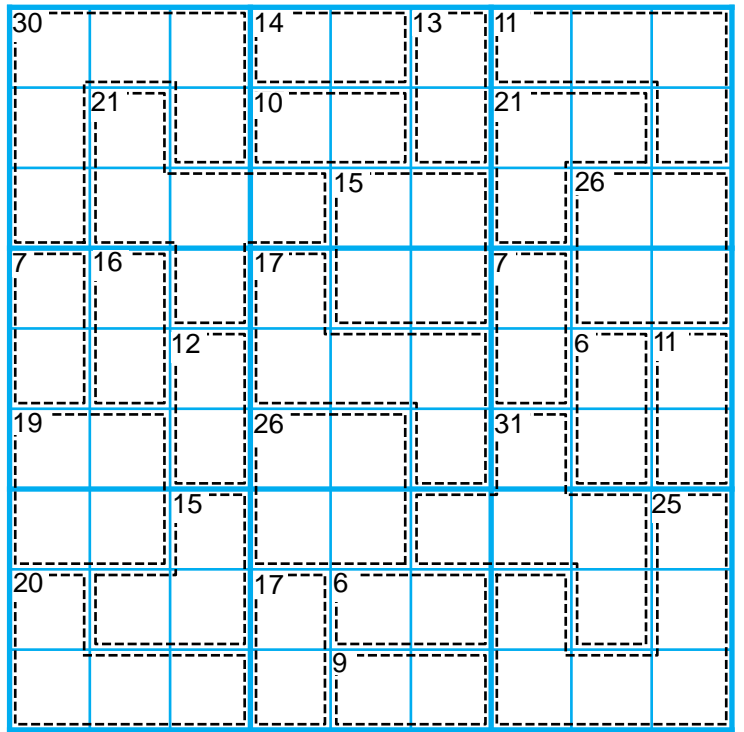
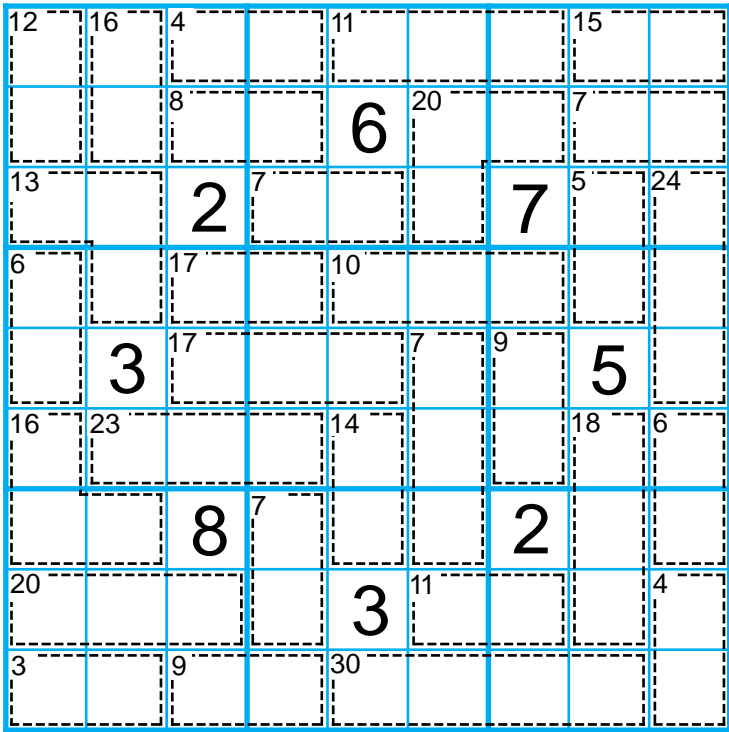
4	3	
		7
		8

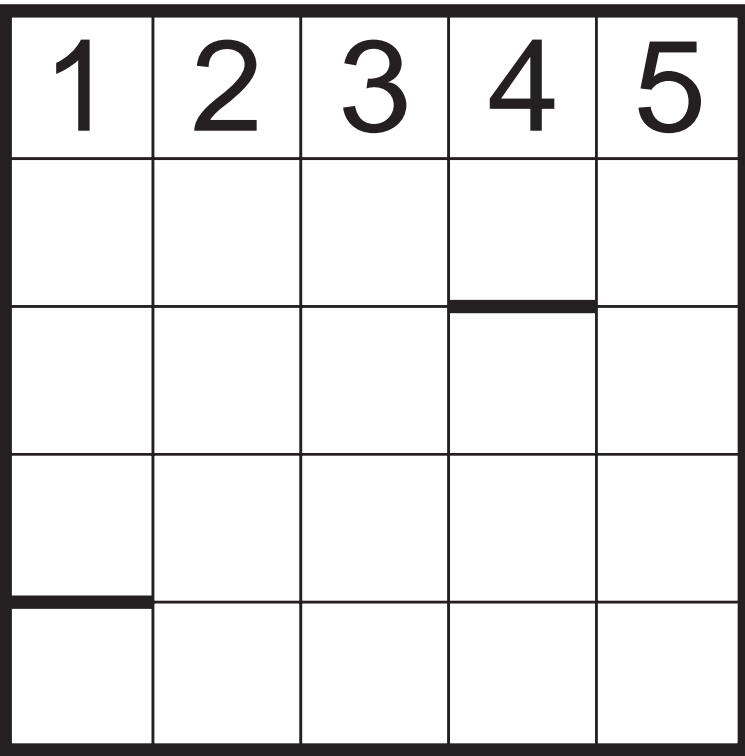
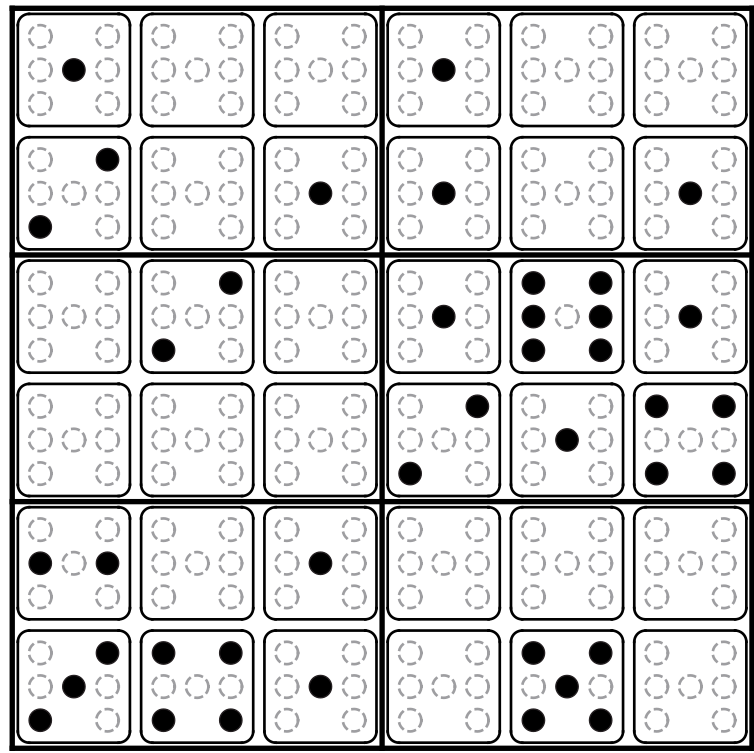
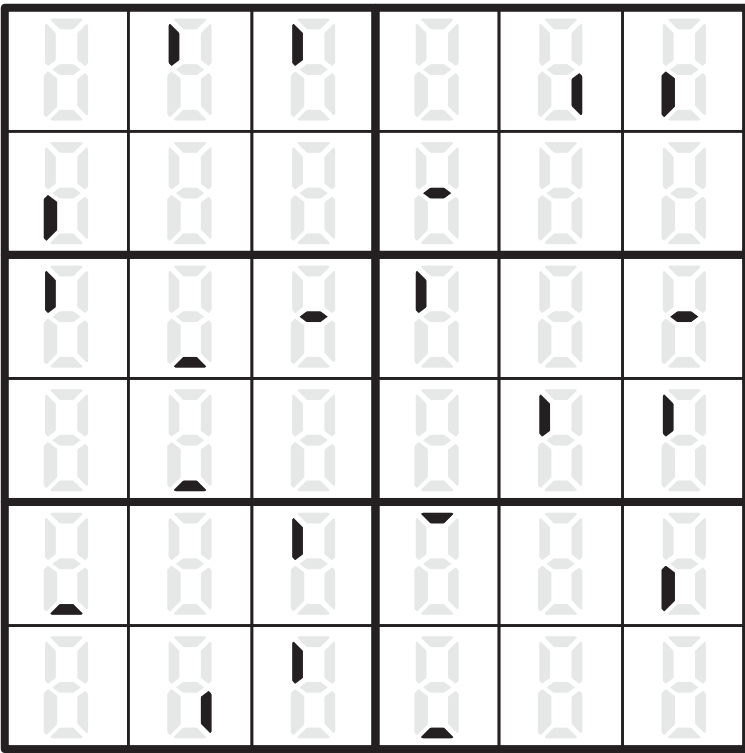




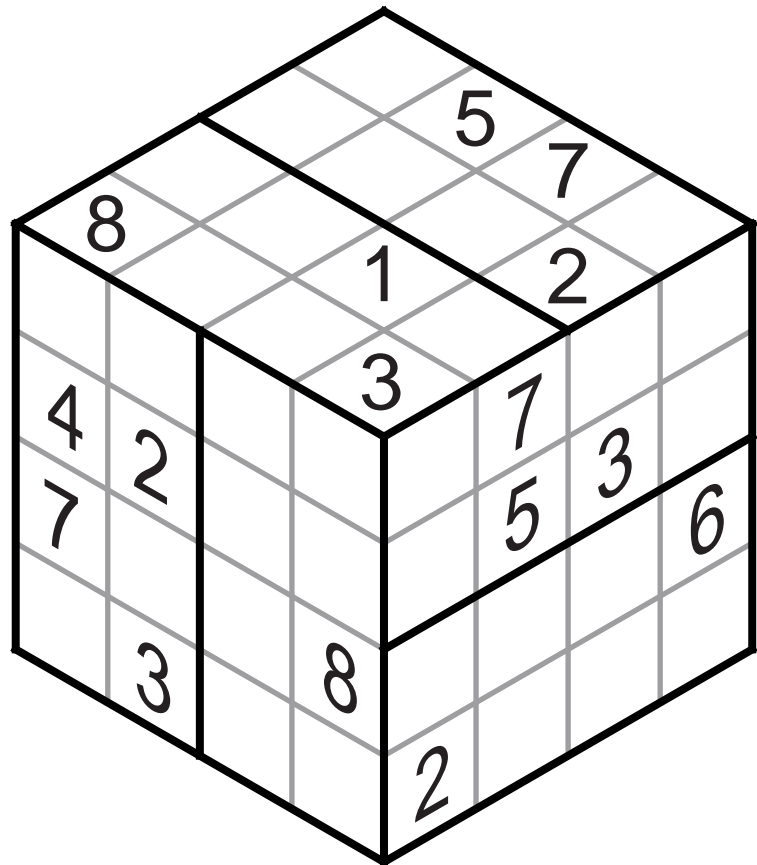
Each number inside the polyomino (blue cells) must be no larger than the number of blue cells in its 3x3 block -- the same as the given within that block. Each major diagonal also contains the numbers 1-9.







Draw in the borders so that this 5x5 Sudoku puzzle has a unique solution, and all five regions have different shapes.



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

Diagonal

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

Geometric

Even-Odd

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

Extra Regions

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