

Case #1

Base Puzzle

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

zchaff's solution (0.0201ms)

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

kec_o_sat_s's solution (0.0173ms)

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

Case #2

Base Puzzle

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

zchaff's solution (0.0256ms)

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

kec_o_sat_s's solution (-1ms)

A 9x9 grid with thick black lines forming a 3x3 supergrid and thin black lines forming the individual cells.

Case #3

Base Puzzle

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

zchaff's solution (0.0456ms)

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

kec_o_sat_s's solution (-1ms)

A 9x9 grid with thick black lines forming a 3x3 supergrid and thin black lines forming the individual cells.

Case #4

Base Puzzle

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

zchaff's solution (0.0209ms)

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

kec_o_sat_s's solution (0.0176ms)

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

Case #5

Base Puzzle

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

zchaff's solution (0.0205ms)

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

kec_o_sat_s's solution (0.0236ms)

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

Case #6

Base Puzzle

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

zchaff's solution (0.0209ms)

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

kec_o_sat_s's solution (0.0173ms)

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

Case #7

Base Puzzle

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

zchaff's solution (0.0213ms)

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

kec_o_sat_s's solution (0.0247ms)

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

Case #8

Base Puzzle

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

zchaff's solution (0.0201ms)

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

kec_o_sat_s's solution (0.0206ms)

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

Case #9

Base Puzzle

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

zchaff's solution (0.0209ms)

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

kec_o_sat_s's solution (0.0181ms)

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

Case #10

Base Puzzle

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

zchaff's solution (0.0439ms)

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

kec_o_sat_s's solution (-1ms)

A 9x9 grid with thick black lines forming a 3x3 supergrid and thin black lines forming the individual cells.

Case #11

Base Puzzle

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

zchaff's solution (0.0211ms)

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

kec_o_sat_s's solution (0.0208ms)

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

Case #12

Base Puzzle

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

zchaff's solution (0.0198ms)

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

kec_o_sat_s's solution (0.0186ms)

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

Case #13

Base Puzzle

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

zchaff's solution (0.0266ms)

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

kec_o_sat_s's solution (0.0186ms)

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

Case #14

Base Puzzle

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

zchaff's solution (0.0388ms)

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

kec_o_sat_s's solution (-1ms)

The image shows a 9x9 grid. It is composed of 81 small squares. These are grouped into a 3x3 grid of larger squares, each containing a 3x3 sub-grid of the small squares. The lines separating the larger squares are thicker than the lines separating the smaller squares.

Case #15

Base Puzzle

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

zchaff's solution (0.0411ms)

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

kec_o_sat_s's solution (-1ms)

Case #16

Base Puzzle

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

zchaff's solution (0.0229ms)

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

kec_o_sat_s's solution (0.0177ms)

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

Case #17

Base Puzzle

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

zchaff's solution (0.0281ms)

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

kec_o_sat_s's solution (0.0200ms)

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

Case #18

Base Puzzle

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

zchaff's solution (0.0445ms)

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

kec_o_sat_s's solution (-1ms)

A 9x9 grid with thick black lines forming a 3x3 supergrid and thin black lines forming the individual cells.

Case #19

Base Puzzle

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

zchaff's solution (0.0208ms)

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

kec_o_sat_s's solution (0.0175ms)

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

Case #20

Base Puzzle

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

zchaff's solution (0.0338ms)

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

kec_o_sat_s's solution (-1ms)

A 9x9 grid with thick black lines forming a 3x3 supergrid and thin black lines forming the individual cells.

Case #21

Base Puzzle

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

zchaff's solution (0.0212ms)

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

kec_o_sat_s's solution (0.0172ms)

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

Case #22

Base Puzzle

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

zchaff's solution (0.0293ms)

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

kec_o_sat_s's solution (0.0199ms)

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

Case #23

Base Puzzle

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

zchaff's solution (0.0221ms)

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

kec_o_sat_s's solution (-1ms)

A 9x9 grid with thick black lines forming a 3x3 supergrid and thin black lines forming the individual cells.

Case #24

Base Puzzle

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

zchaff's solution (0.0262ms)

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

kec_o_sat_s's solution (-1ms)

A 9x9 grid with thick black lines forming a 3x3 supergrid and thin black lines forming the individual cells.

Case #25

Base Puzzle

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

zchaff's solution (0.0261ms)

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

kec_o_sat_s's solution (-1ms)

[illegible]

Case #26

Base Puzzle

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

zchaff's solution (0.0264ms)

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

kec_o_sat_s's solution (-1ms)

A 9x9 grid with thick black lines forming a 3x3 supergrid and thin black lines forming the individual cells.

Case #27

Base Puzzle

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

zchaff's solution (0.0214ms)

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

kec_o_sat_s's solution (-1ms)

A 9x9 grid with thick black lines forming a 3x3 supergrid and thin black lines forming the individual cells.

Case #28

Base Puzzle

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

zchaff's solution (0.0338ms)

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

kec_o_sat_s's solution (-1ms)

The image shows a 9x9 grid. It is composed of 81 small squares. These are grouped into a 3x3 grid of larger squares, each containing a 3x3 sub-grid of the small squares. The lines separating the larger squares are thicker than the lines separating the smaller squares.

Case #29

Base Puzzle

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

zchaff's solution (0.0207ms)

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

kec_o_sat_s's solution (0.0219ms)

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

Case #30

Base Puzzle

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

zchaff's solution (0.0309ms)

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

kec_o_sat_s's solution (0.0248ms)

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

Case #31

Base Puzzle

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

zchaff's solution (0.0247ms)

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

kec_o_sat_s's solution (0.0165ms)

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

Case #32

Base Puzzle

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

zchaff's solution (0.0210ms)

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

kec_o_sat_s's solution (0.1374ms)

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

Case #33

Base Puzzle

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

zchaff's solution (0.0531ms)

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

kec_o_sat_s's solution (-1ms)

A 9x9 grid with thick black lines forming a 3x3 supergrid and thin black lines forming the individual cells.

Case #34

Base Puzzle

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

zchaff's solution (0.0369ms)

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

kec_o_sat_s's solution (-1ms)

A 9x9 grid with thick black lines forming a 3x3 supergrid and thin black lines forming the individual cells.

Case #35

Base Puzzle

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

zchaff's solution (0.0295ms)

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

kec_o_sat_s's solution (-1ms)

Case #36

Base Puzzle

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

zchaff's solution (0.0234ms)

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

kec_o_sat_s's solution (-1ms)

A 9x9 grid with thick black lines forming a 3x3 supergrid and thin black lines forming the individual cells.

Case #37

Base Puzzle

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

zchaff's solution (0.0210ms)

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

kec_o_sat_s's solution (0.0184ms)

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

Case #38

Base Puzzle

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

zchaff's solution (0.0231ms)

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

kec_o_sat_s's solution (45.6845ms)

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

Case #39

Base Puzzle

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

zchaff's solution (0.0251ms)

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

kec_o_sat_s's solution (-1ms)

A 9x9 grid with thick black lines forming a 3x3 supergrid and thin black lines forming the individual cells.

Case #40

Base Puzzle

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

zchaff's solution (0.0331ms)

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

kec_o_sat_s's solution (0.1749ms)

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

Case #41

Base Puzzle

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

zchaff's solution (0.0209ms)

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

kec_o_sat_s's solution (0.0188ms)

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

Case #42

Base Puzzle

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

zchaff's solution (0.0242ms)

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

kec_o_sat_s's solution (0.0176ms)

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

Case #43

Base Puzzle

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

zchaff's solution (0.0688ms)

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

kec_o_sat_s's solution (-1ms)

The image shows a 9x9 grid. It is composed of 81 small squares. These are grouped into a 3x3 grid of larger squares, each containing a 3x3 sub-grid of the small squares. The lines separating the large squares are thicker than the lines separating the small squares.

Case #44

Base Puzzle

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

zchaff's solution (0.1071ms)

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

kec_o_sat_s's solution (0.1159ms)

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

Case #45

Base Puzzle

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

zchaff's solution (0.0704ms)

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

kec_o_sat_s's solution (0.0628ms)

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

Case #46

Base Puzzle

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

zchaff's solution (0.0657ms)

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

kec_o_sat_s's solution (0.0503ms)

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

Case #47

Base Puzzle

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

zchaff's solution (0.0800ms)

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

kec_o_sat_s's solution (-1ms)

The image shows a 9x9 grid. It is composed of 81 small squares. These are grouped into a 3x3 grid of larger squares, each containing a 3x3 sub-grid of the small squares. The boundaries between these larger squares are marked by thick black lines, while the individual small squares are separated by thin black lines.

Case #48

Base Puzzle

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

zchaff's solution (0.0256ms)

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

kec_o_sat_s's solution (0.0440ms)

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

Case #49

Base Puzzle

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

zchaff's solution (0.0254ms)

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

kec_o_sat_s's solution (0.0204ms)

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

Case #50

Base Puzzle

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

zchaff's solution (0.0218ms)

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

kec_o_sat_s's solution (0.0249ms)

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

Case #51

Base Puzzle

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

zchaff's solution (0.0244ms)

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

kec_o_sat_s's solution (0.0192ms)

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

Case #52

Base Puzzle

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

zchaff's solution (0.0255ms)

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

kec_o_sat_s's solution (0.0218ms)

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

Case #53

Base Puzzle

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

zchaff's solution (0.0320ms)

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

kec_o_sat_s's solution (0.0399ms)

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

Case #54

Base Puzzle

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

zchaff's solution (0.0334ms)

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

kec_o_sat_s's solution (0.0175ms)

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

Case #55

Base Puzzle

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

zchaff's solution (0.0393ms)

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

kec_o_sat_s's solution (0.0204ms)

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

Case #56

Base Puzzle

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

zchaff's solution (0.0337ms)

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

kec_o_sat_s's solution (0.0242ms)

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

Case #57

Base Puzzle

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

zchaff's solution (0.0310ms)

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

kec_o_sat_s's solution (-1ms)

A 9x9 grid with thick black lines forming a 3x3 supergrid and thin black lines forming the individual cells.

Case #58

Base Puzzle

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

zchaff's solution (0.0209ms)

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

kec_o_sat_s's solution (0.0177ms)

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

Case #59

Base Puzzle

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

zchaff's solution (0.0209ms)

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

kec_o_sat_s's solution (0.0174ms)

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

Case #60

Base Puzzle

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

zchaff's solution (0.0208ms)

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

kec_o_sat_s's solution (0.0274ms)

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