SU DOKU COMPONENT PUZZLES

In these puzzles the numbers from 1 to 5 must appear once in each row and in each column. The thicker lines enclose two different components that must add up to the number in the top left corner of the enclosure.

Puzzles at this level can be solved by elimination and by thinking about all the possible component pairs of the numbers, especially the numbers 3 and 4.

SU DOKU COMPONENT PUZZLES

Moderate 3 & 4

In these puzzles the numbers from 1 to 5 must appear once in each row and in each column. The thicker lines enclose two different components that must add up to the number in the top left corner of the enclosure.

6		7		7
7	3	4		
		5	6	
7	**4**	3	**5**	**3**
	3		5	

6		4	**5**	5
3	**5**		6	
4		**5**		5
5	3	6	4	
4				**5**

SU DOKU COMPONENT PUZZLES

Moderate 5 & 6

In these puzzles the numbers from 1 to 5 must appear once in each row and in each column. The thicker lines enclose two different components that must add up to the number in the top left corner of the enclosure.

Puzzle 1 (Moderate 5)

5	3		**4**	**5**
	5	4	5	5
5	6			
5		**5**	**1**	5
	7		**5**	

Puzzle 2 (Moderate 6)

5	3		4	**4**
7	4	**5**		7
		4	7	
3	7			4
	5	6		

SU DOKU COMPONENT PUZZLES

Intermediate 7 & 8

In these puzzles the numbers from 1 to 5 must appear once in each row and in each column. The thicker lines enclose two different components that must add up to the number in the top left corner of the enclosure.

Puzzles at this level can be solved by using all the same techniques as for the moderate puzzles as well as thinking about the total value of each row and column.

SU DOKU COMPONENT PUZZLES

In these puzzles the numbers from 1 to 5 must appear once in each row and in each column. The thicker lines enclose two different components that must add up to the number in the top left corner of the enclosure.

SU DOKU COMPONENT PUZZLES

Intermediate 11 & 12

In these puzzles the numbers from 1 to 5 must appear once in each row and in each column. The thicker lines enclose two different components that must add up to the number in the top left corner of the enclosure.

SU DOKU COMPONENT PUZZLES

Difficult 13 & 14

In these puzzles the numbers from 1 to 5 must appear once in each row and in each column. The thicker lines enclose two different components that must add up to the number in the top left corner of the enclosure.

Puzzle 13

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

Puzzle 14

5	5		5	
4	4	5	6	5
3				7
	5	6		
5		5	5	

SU DOKU COMPONENT PUZZLES

Difficult 15 & 16

The numbers from 1 to 5 must appear once in each row and in each column. The thicker lines enclose two different components that must add up to the number in the top left corner of the enclosure.
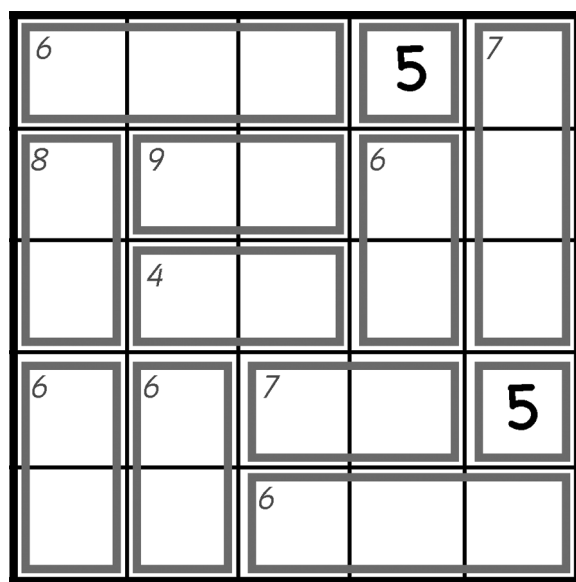
SU DOKU COMPONENT PUZZLES

The numbers from 5 to 9 must appear once in each row and in each column. The thicker lines enclose two different components that add up to the number in the top left corner of the enclosure.
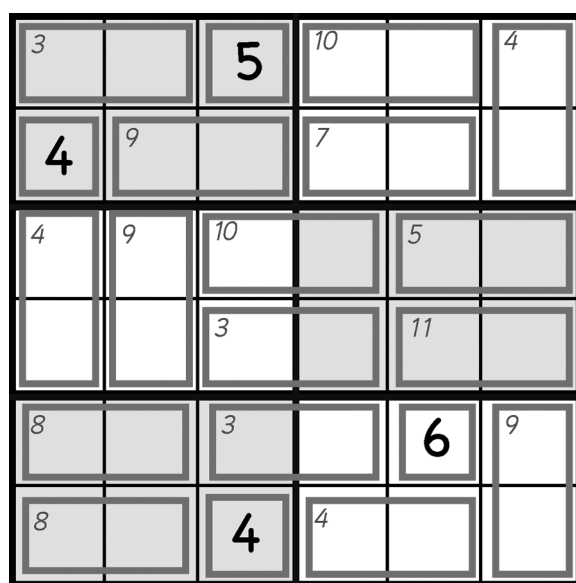
SU DOKU COMPONENT PUZZLES

In these puzzles the numbers from 1 to 5 must appear once in each row and in each column. The thicker lines enclose two different components that must add up to the number in the top left corner of the enclosure.
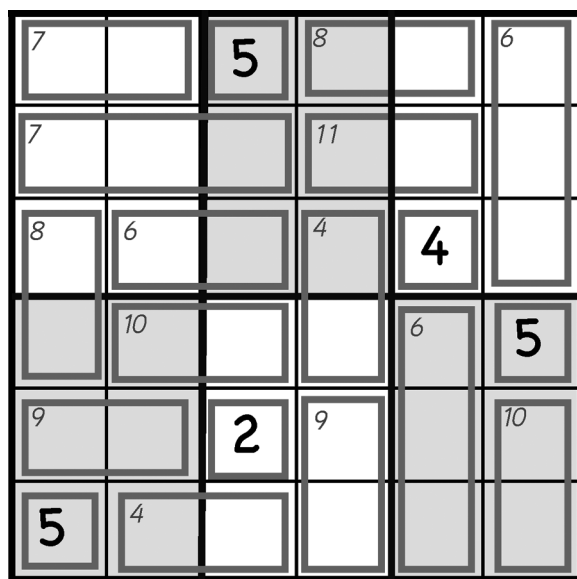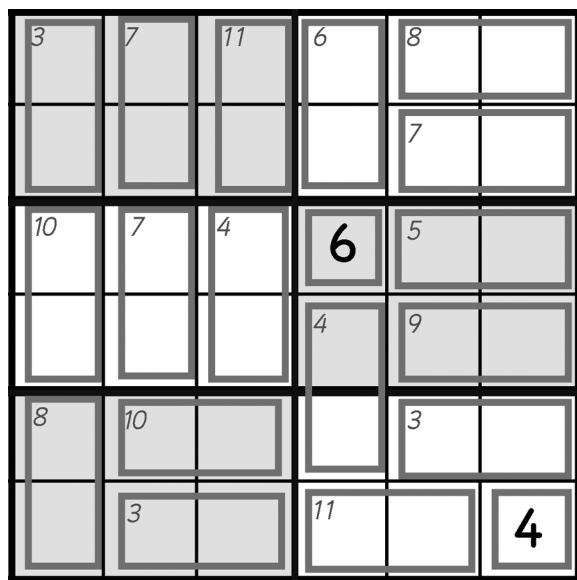

The numbers from 1 to 6 must appear once in each row and in each column. The shaded areas denote cells which must also contain each of the numbers 1–6. The thicker lines enclose two different components that add up to the number in the top left corner of the enclosure.

SU DOKU COMPONENT PUZZLES

Difficult 21 & 22

The numbers 1–6 must appear once in each column and row and once in each of the 3 × 2 cells defined by the background shading.

3	7	11	6	8	
				7	
10	7	4	**6**	5	
			4	9	
8	10			3	
	3		11		**4**

7		**5**	8		6
7			11		
8	6		4	**4**	
	10			6	**5**
9		**2**	9		10
5	4				

SU DOKU COMPONENT PUZZLES

Difficult No. 23

Insert the numbers from 1 to 9 once in each row and in each column. The shaded areas denote cells which must also contain each of the numbers 1–9. The thicker lines enclose two different components that add up to the number in the top left corner of the enclosure.

SU DOKU COMPONENT PUZZLES

Difficult No. 24

The numbers from 1 to 9 must appear once in each row and in each column. The shaded areas denote cells which must also contain each of the numbers 1 to 9. The thicker lines enclose two different components that add up to the number in the top left corner of the enclosure.

3		11		17		7		16
11	6	4		7	7		8	
	17		7		3		11	
11		9		17		6		7
15	5	12		1	11	15	2	
	3		8				15	
9		16		5		15		3
10	7	10		5	4		9	
	4		17		13		9	