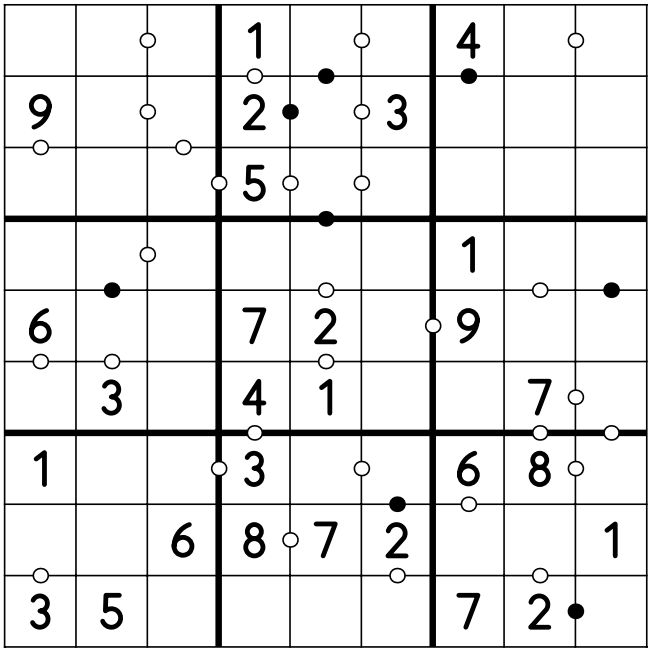
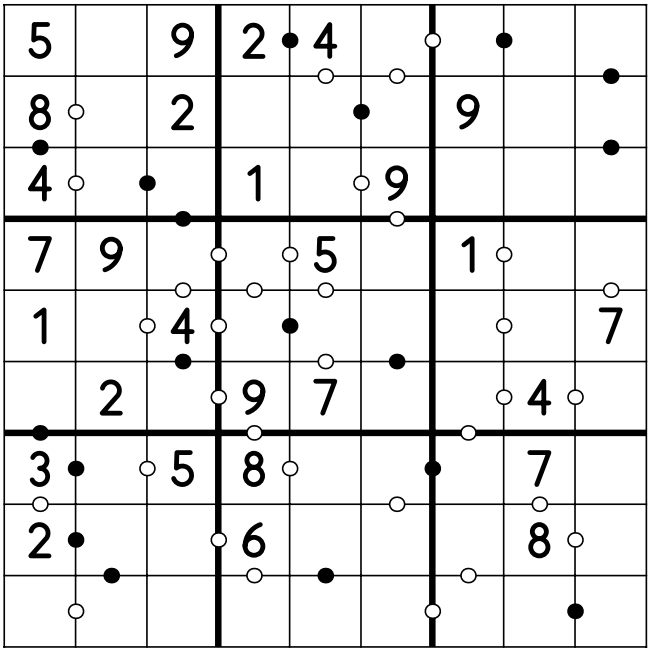
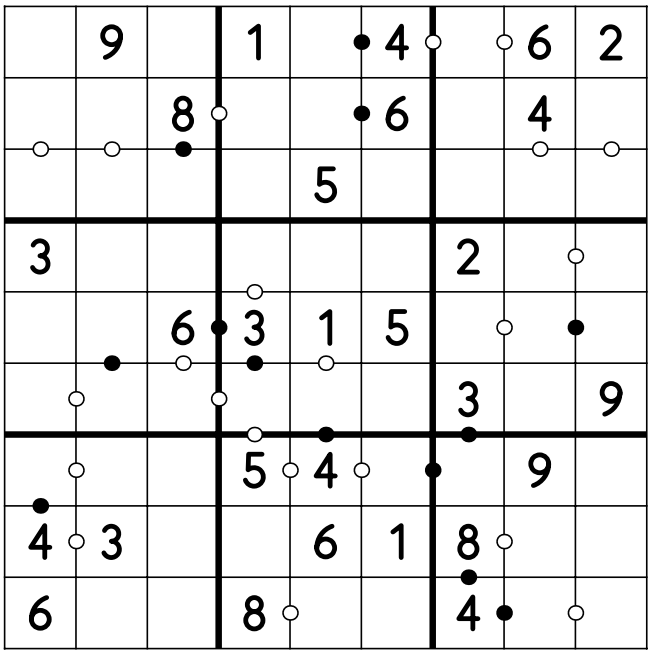
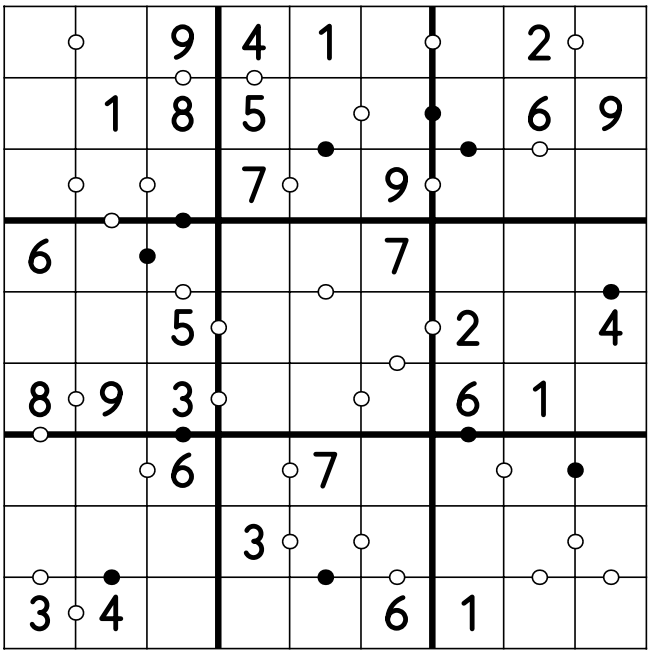
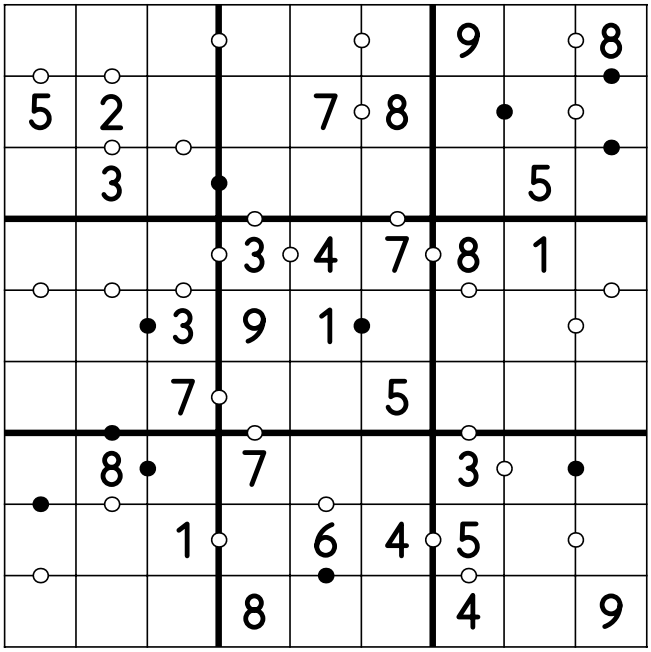
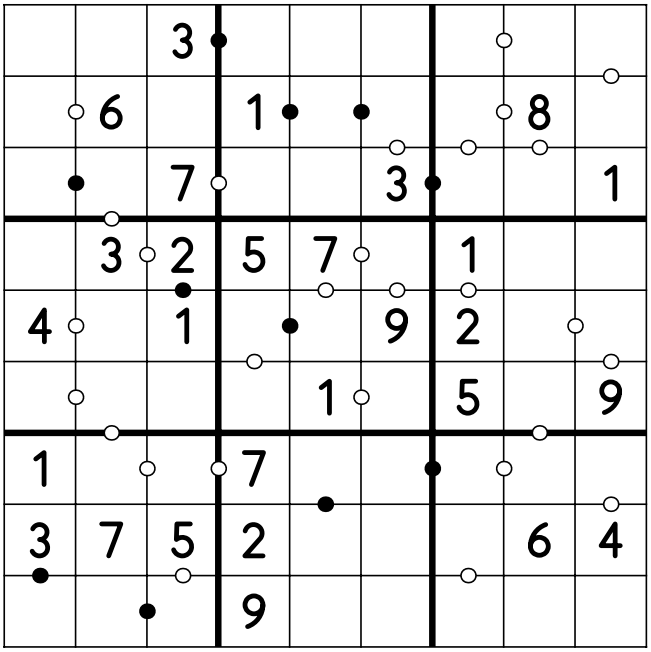

1 4
9 2 3
5
1
6 7 2 9
3 4 1 7
1 3 6 8
6 8 7 2 1
3 5 7 2

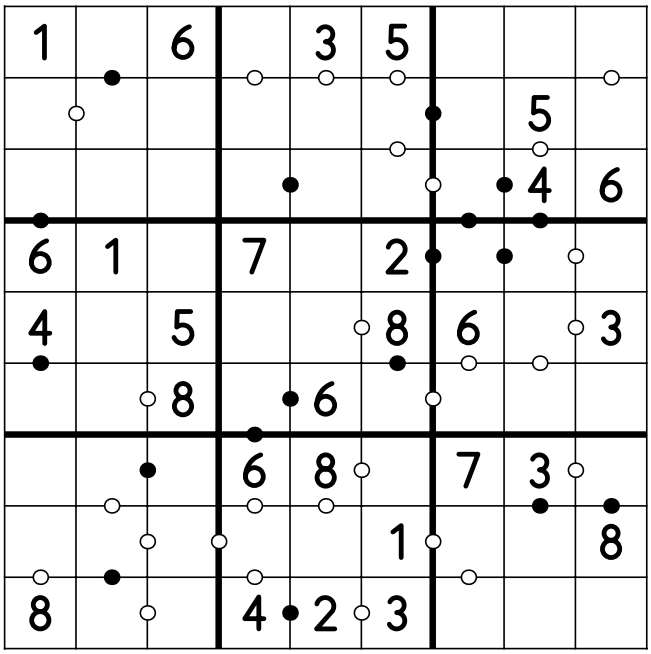

5 9 2 4
8 2 9
4 1 9
7 9 5 1
1 4 7
2 9 7 4
3 5 8 7
2 6 8

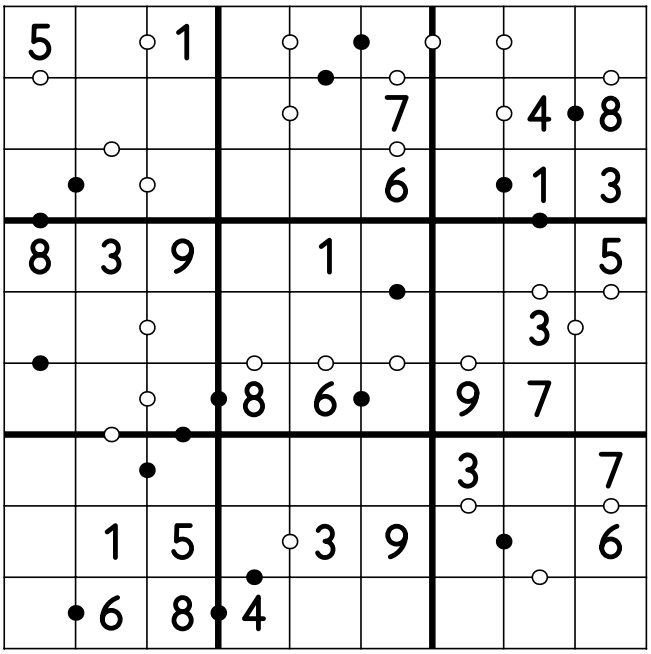

9 1 4 6 2
8 6 4
5
3 2
6 3 1 5
3 9
5 4 9
4 3 6 1 8
6 8 4

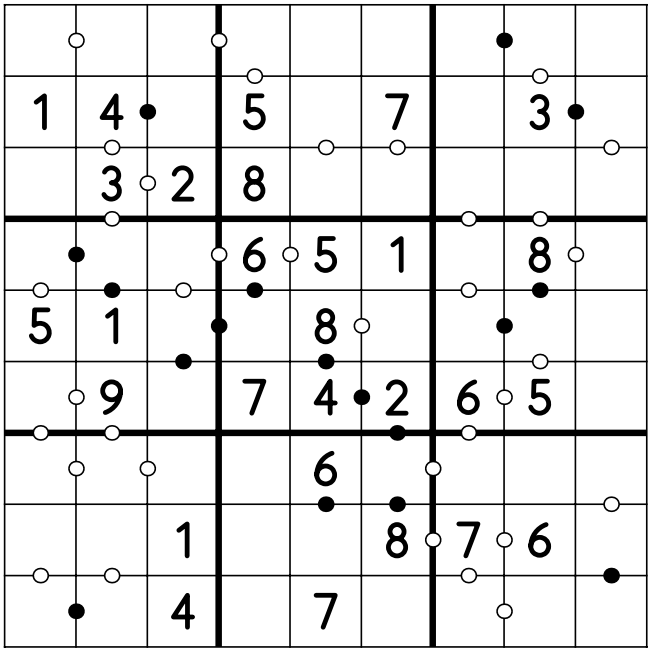

9 4 1 2
1 8 5 6 9
7 9
6 7
5 2 4
3 9 6 1
6 7
3
3 4 6 1

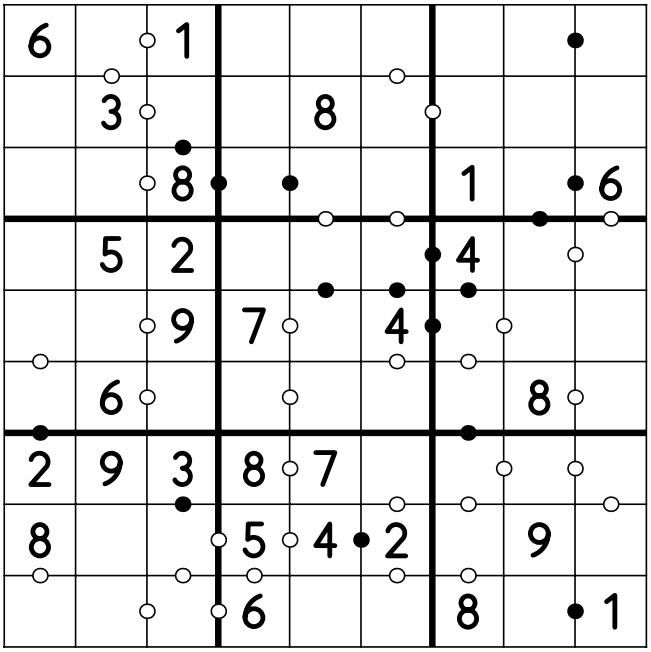

9 8
5 2 7 8
3 5
3 4 7 8 1
3 9 1
7 5
8 7 3
1 6 4 5
8 4 9

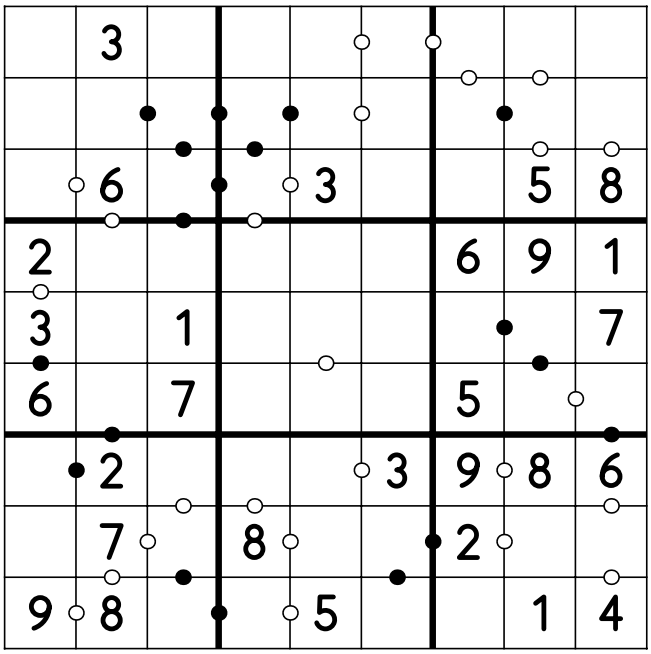

3
6 1 8
7 3 1
3 2 5 7 1
4 1 9 2
1 5 9
1 7
3 7 5 2 6 4
9

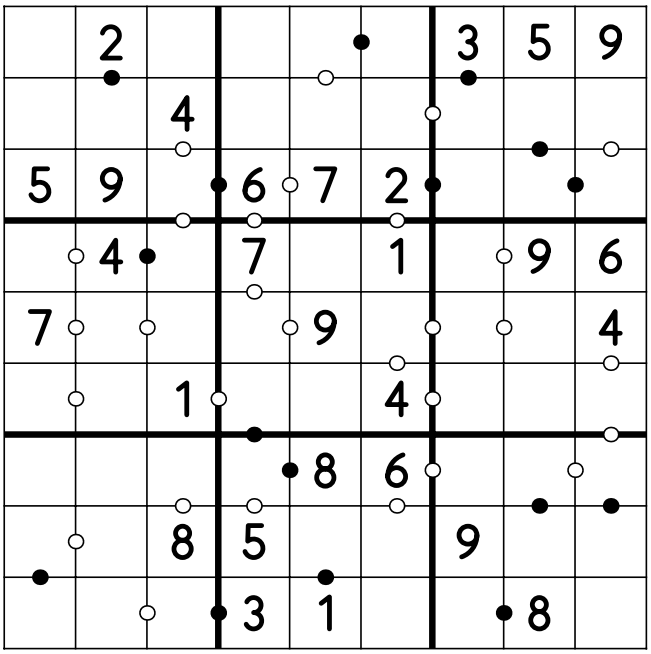

1 6 3 5
5
4 6
6 1 7 2
4 5 8 6 3
8 6
6 8 7 3
1 8
8 4 2 3

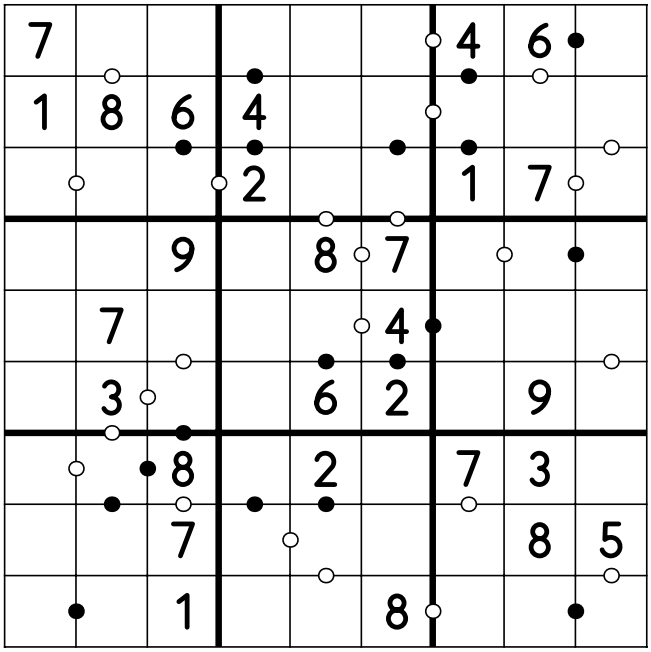

5 1
7 4 8
6 1 3
8 3 9 1 5
3
8 6 9 7
3 7
1 5 3 9 6
6 8 4

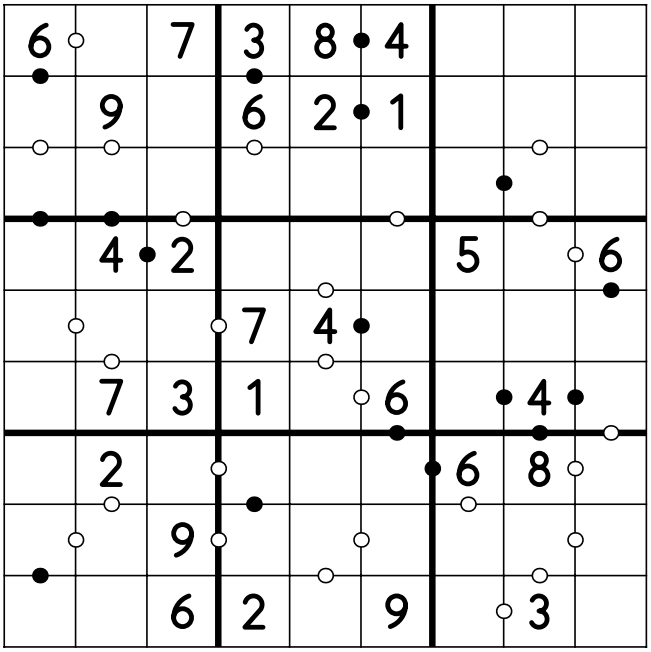

1 4 5 7 3
3 2 8
6 5 1 8
5 1 8
9 7 4 2 6 5
6
1 8 7 6
4 7

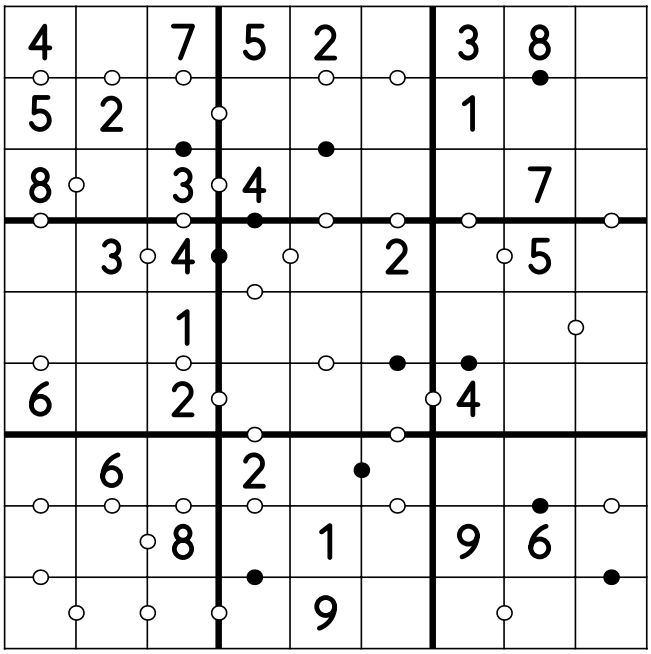

6 1
3 8
8 1 6
5 2 4
9 7 4
6 8
2 9 3 8 7
8 5 4 2 9
6 8 1

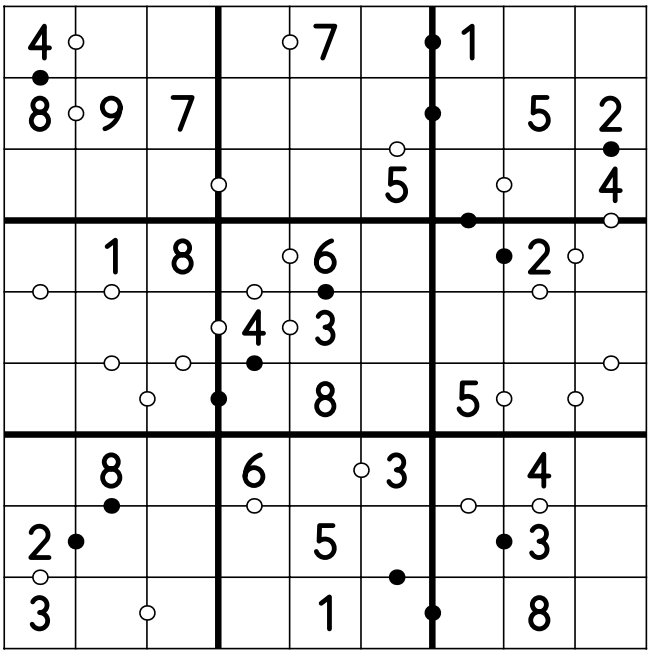

3
6 3 5 8
2 6 9 1
3 1 7
6 7 5
2 3 9 8 6
7 8 2
9 8 5 1 4

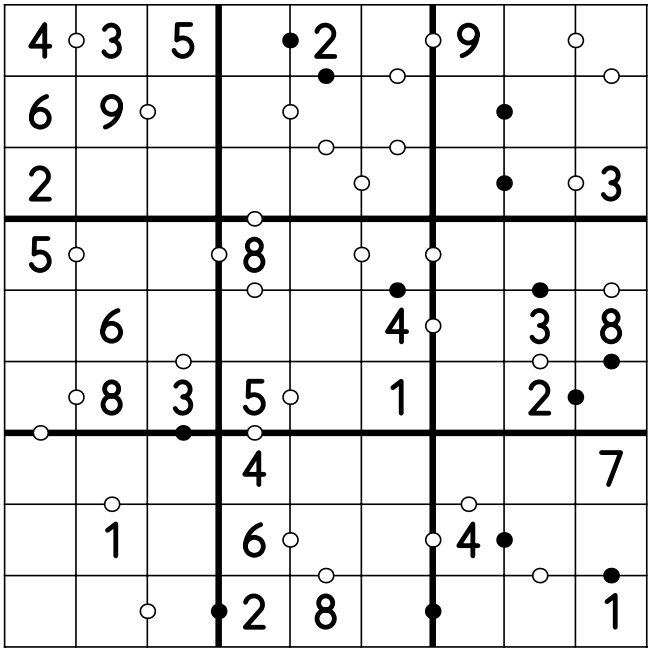

2 3 5 9
4
5 9 6 7 2
4 7 1 9 6
7 9 4
1 4
8 6
8 5 9
3 1 8

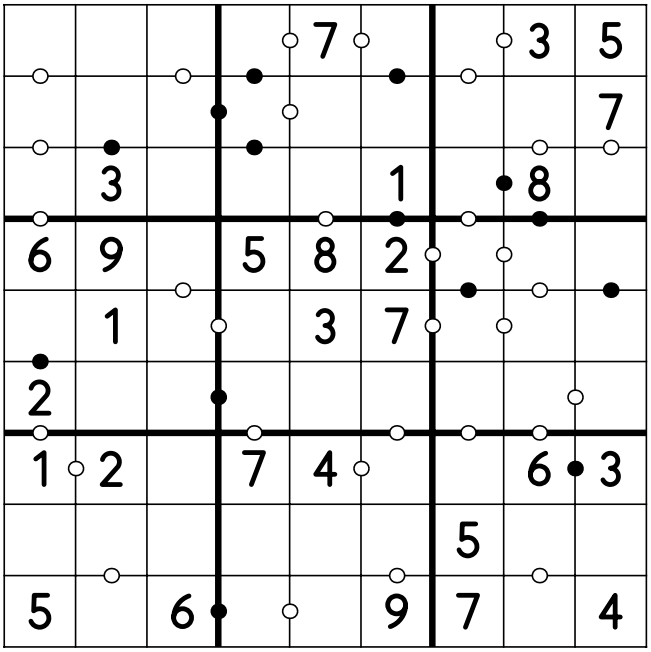

7 4 6
1 8 6 4
2 1 7
9 8 7
7 4
3 6 2 9
8 2 7 3
7 8 5
1 8

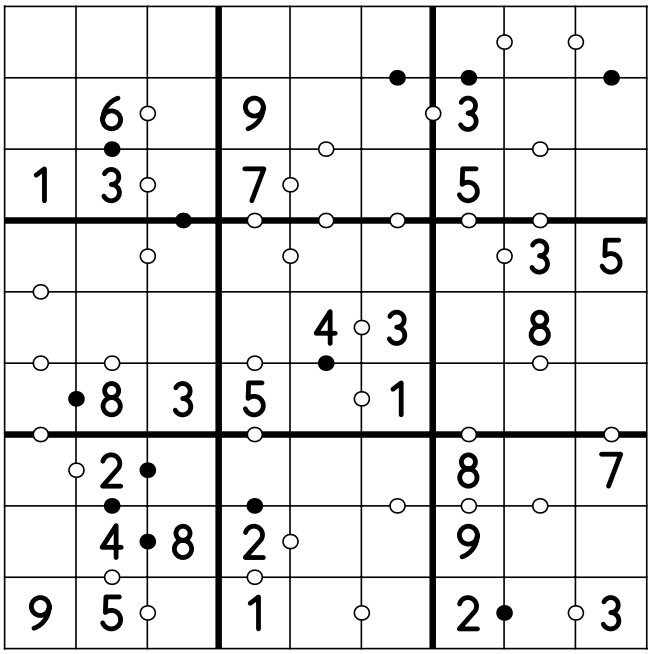

6 7 3 8 4
9 6 2 1
4 2 5 6
7 4
7 3 1 6 4
2 6 8
9
6 2 9 3

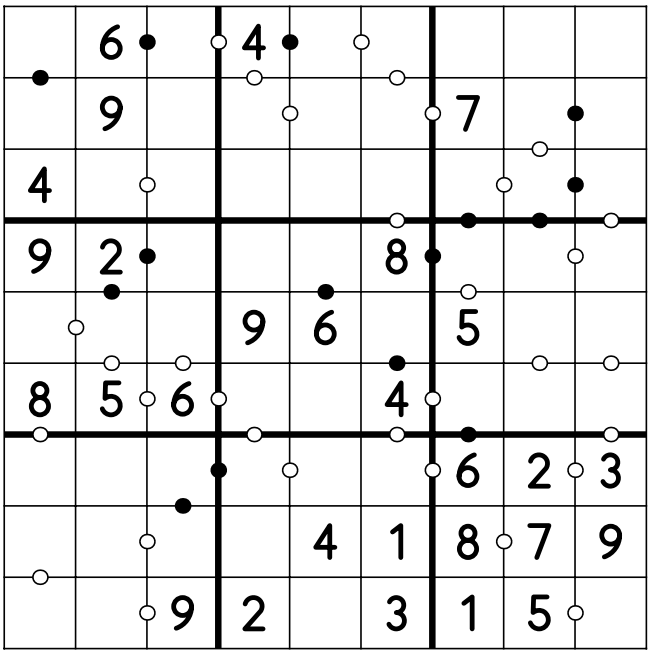

4 7 5 2 3 8
5 2 1
8 3 4 7
3 4 2 5
1
6 2 4
6 2
8 1 9 6
9

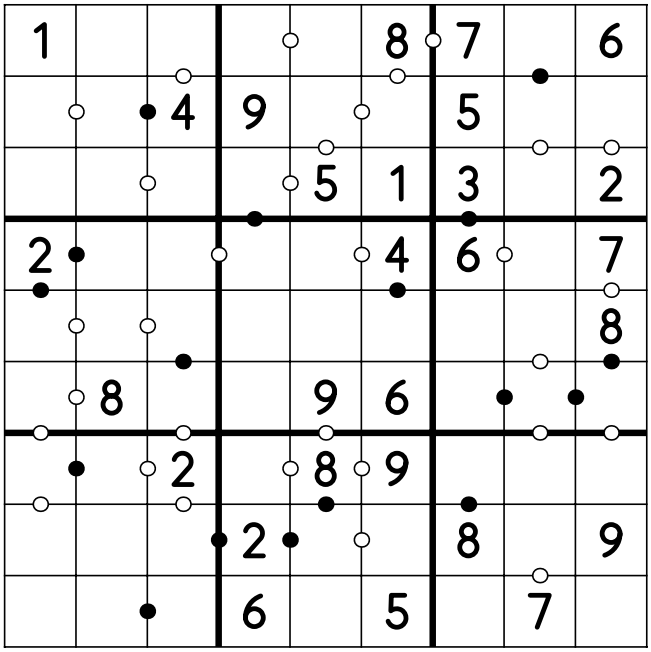

4 7 1
8 9 7 5 2
5 4
1 8 6 2
4 3
8 5
8 6 3 4
2 5 3
1 8

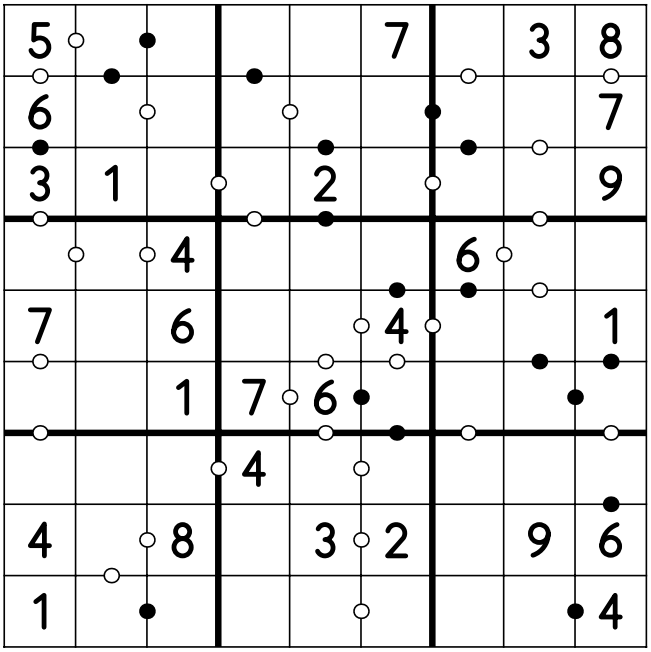

4 3 5 2 9
6 9
2 3
5 8
6 4 3 8
8 3 5 1 2
4 7
1 6 4
2 8 1

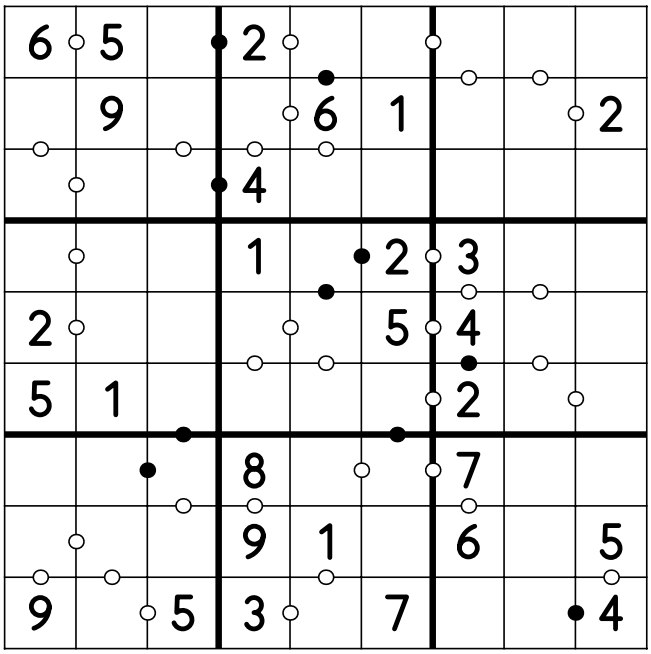

7 3 5
7
3 1 8
6 9 5 8 2
1 3 7
2
1 2 7 4 6 3
5
5 6 9 7 4

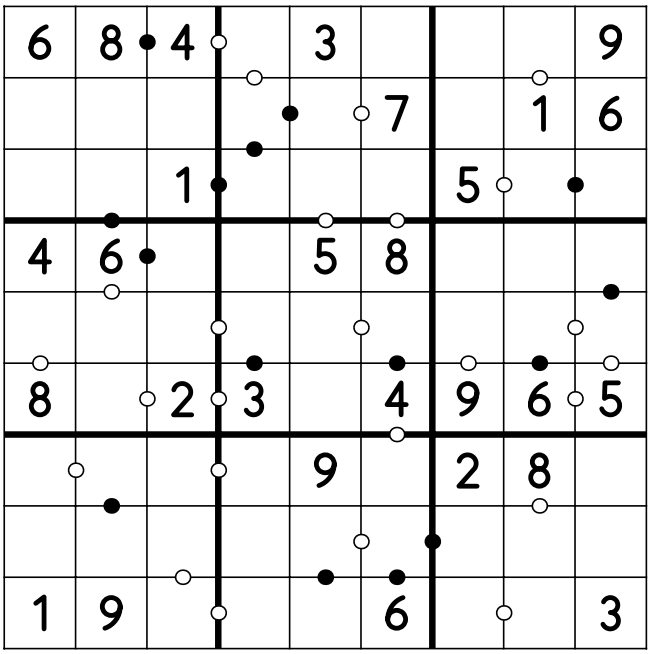

6 9 3
1 3 7 5
3 5
4 3 8
8 3 5 1
2 8 7
4 8 2 9
9 5 1 2 3

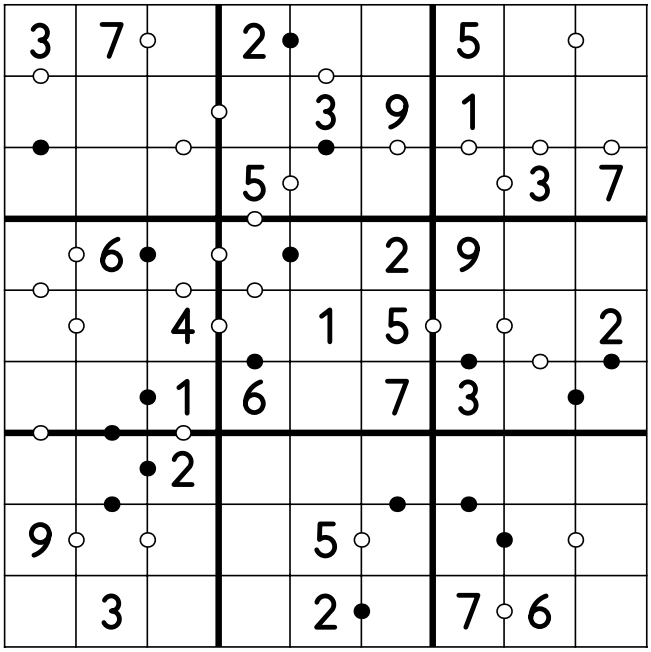

6 4
9 7
4
9 2 8
9 6 5
8 5 6 4
6 2 3
4 1 8 7 9
9 2 3 1 5

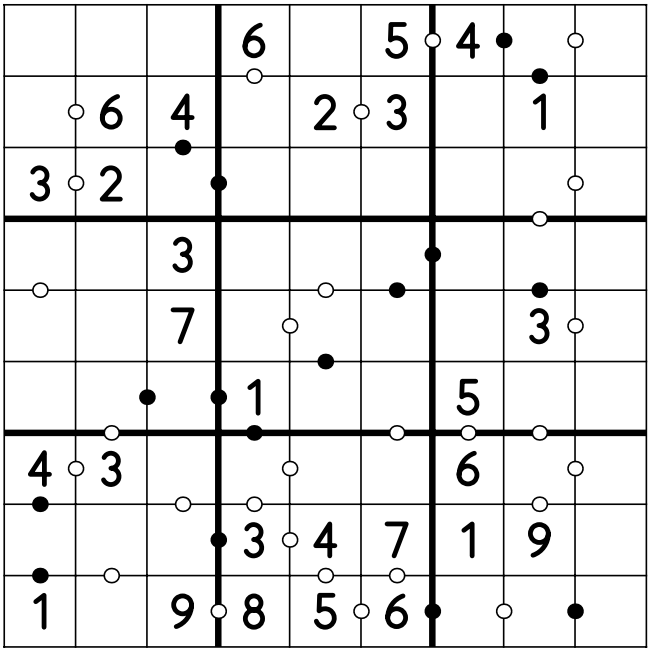

1 8 7 6
4 9 5
5 1 3 2
2 4 6 7
8
8 9 6
2 8 9
2 8 9
6 5 7

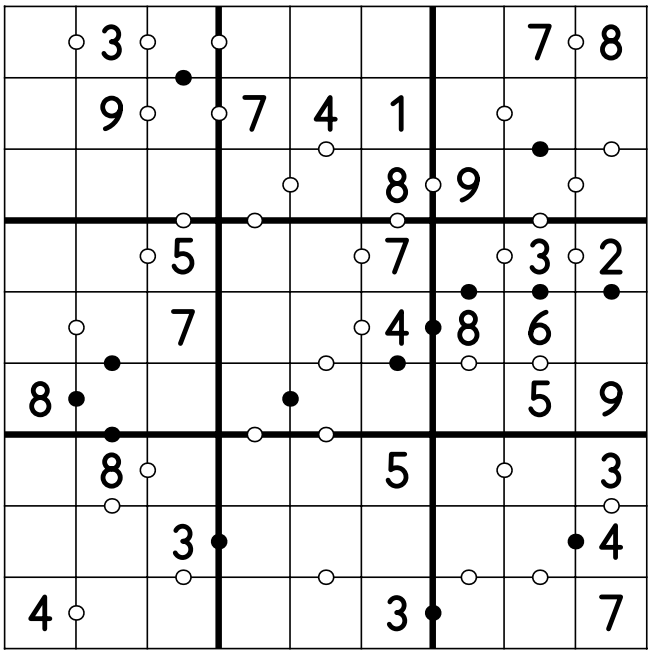

5 7 3 8
6 7
3 1 2 9
4 6
7 6 4 1
1 7 6
4
4 8 3 2 9 6
1 4

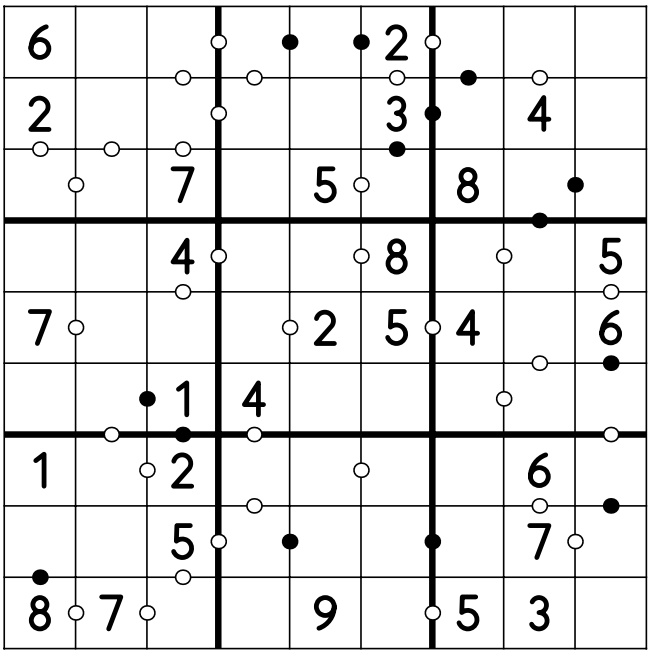

6 5 2
9 6 1 2
4
1 2 3
2 5 4
5 1 2
8 7
9 1 6 5
9 5 3 7 4

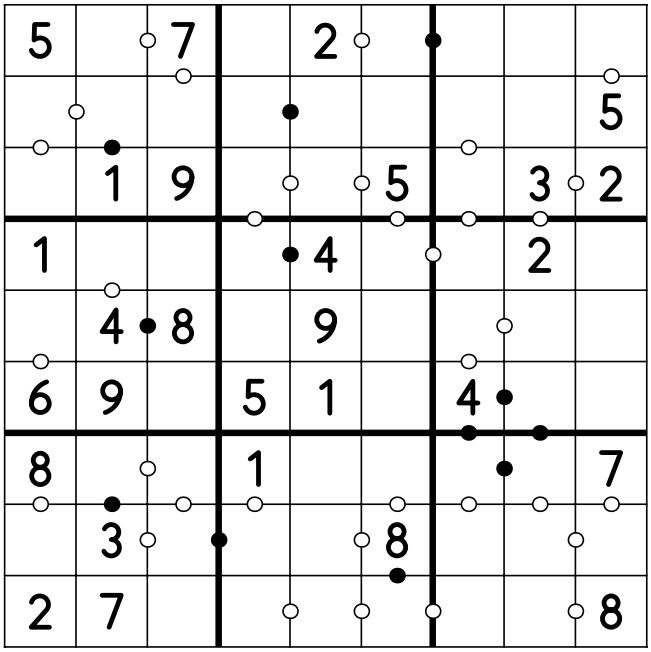

6 8 4 3 9
7 1 6
1 5
4 6 5 8
8 2 3 4 9 6 5
9 2 8
1 9 6 3

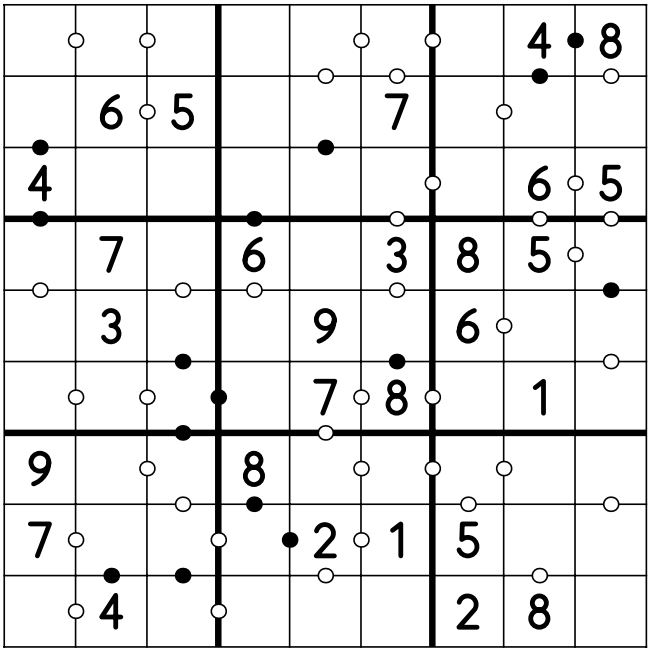

3 7 2 5
3 9 1
5 3 7
6 2 9
4 1 5 2
1 6 7 3
2
9 5
3 2 7 6

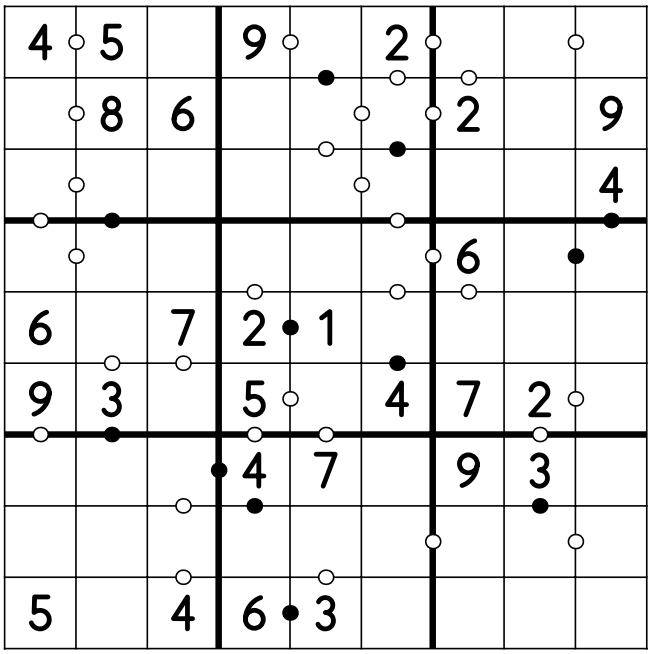

6 5 4
6 4 2 3 1
3 2
3
7 3
1 5
4 3 6
3 4 7 1 9
1 9 8 5 6

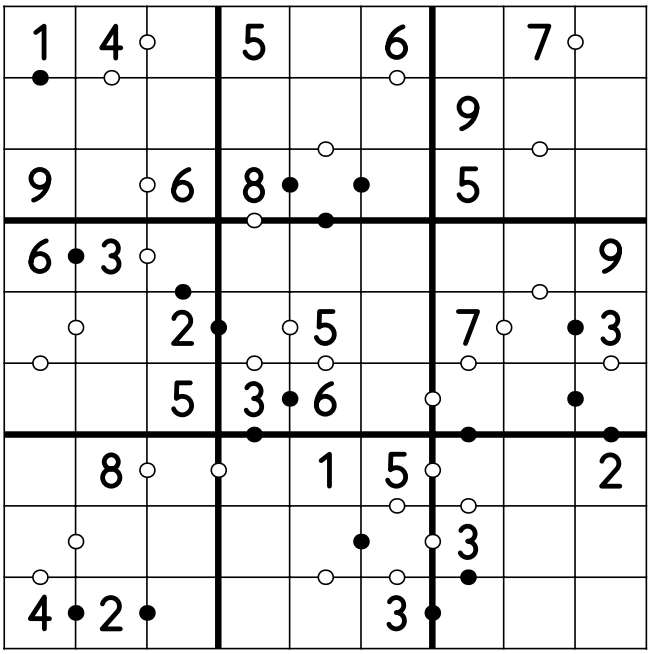

3 7 8
9 7 4 1
8 9
5 7 3 2
7 4 8 6
8 5 9
8 5 3
3 4
4 3 7

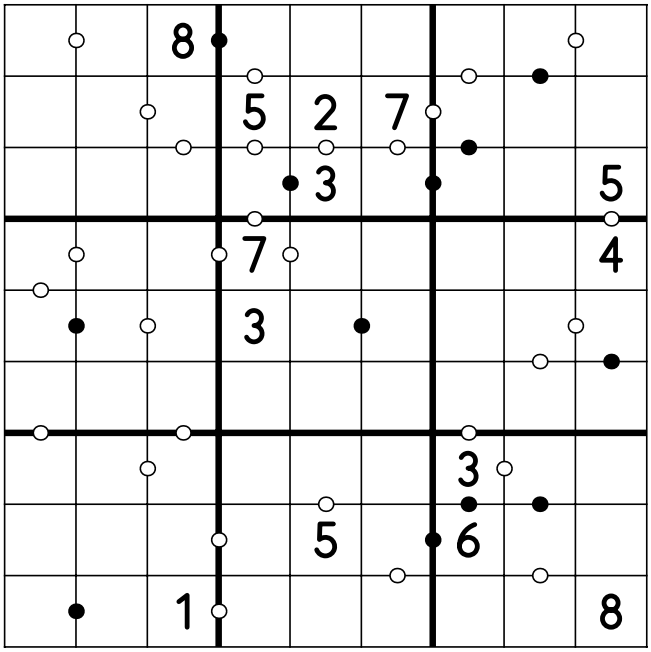

6 2
2 3 4
7 5 8
4 8 5
7 2 5 4 6
1 4
1 2 6
5 7
8 7 9 5 3

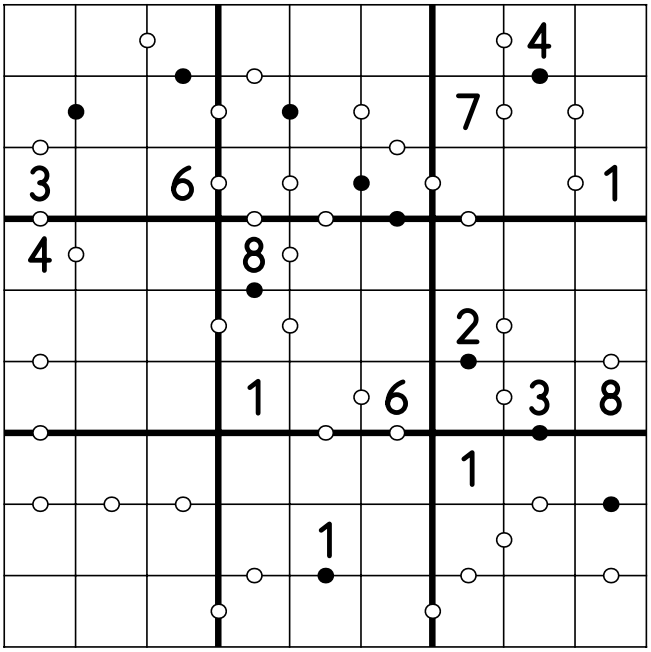

5 7 2
5
1 9 5 3 2
1 4 2
4 8 9
6 9 5 1 4
8 1 7
3 8
2 7 8

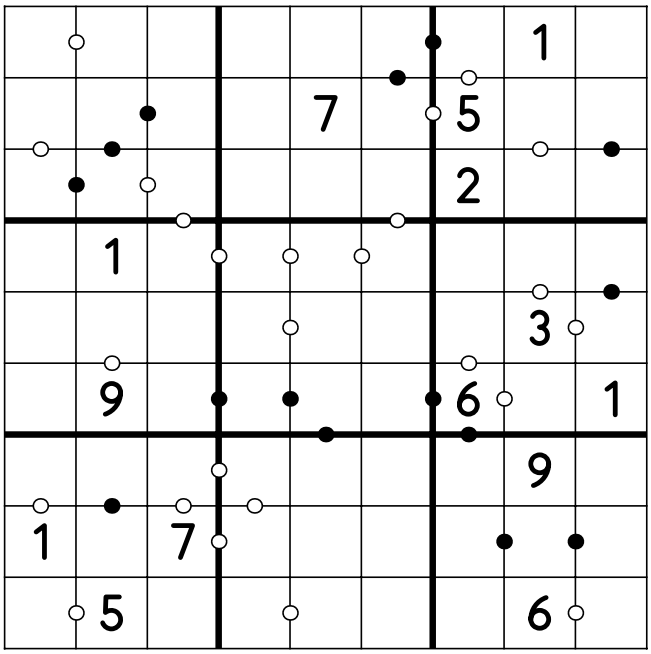

4 8
6 5 7
4 6 5
7 6 3 8 5
3 9 6
7 8 1
9 8
7 2 1 5
4 2 8

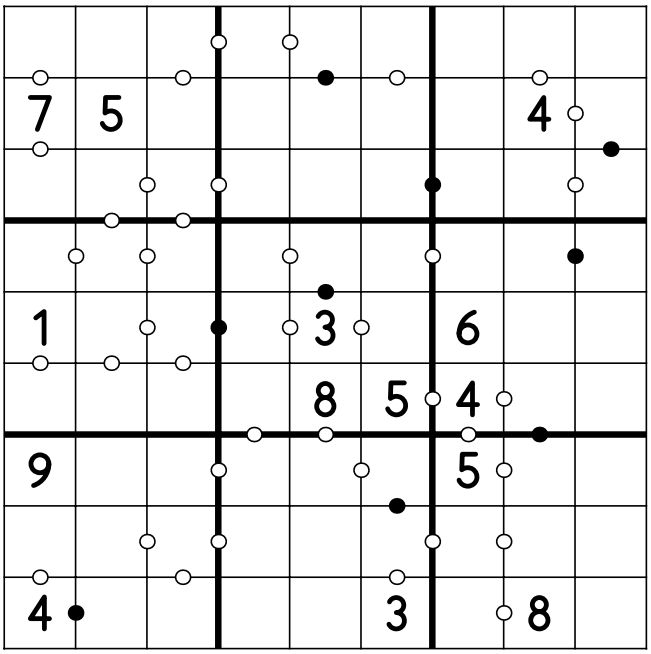

4 5 9 2
8 6 2 9
4
6
6 7 2 1
9 3 5 4 7 2
4 7 9 3
5 4 6 3

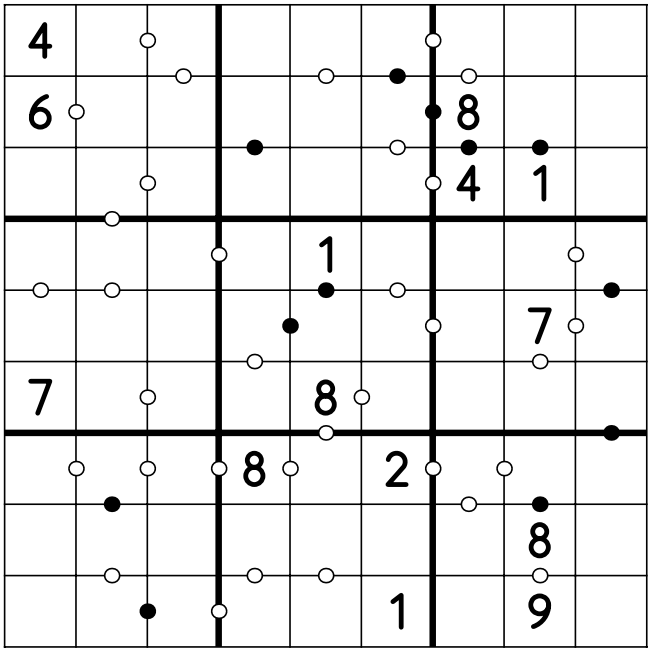

1 4 5 6 7
9
9 6 8 5
6 3 9
2 5 7 3
5 3 6
8 1 5 2
3
4 2 3

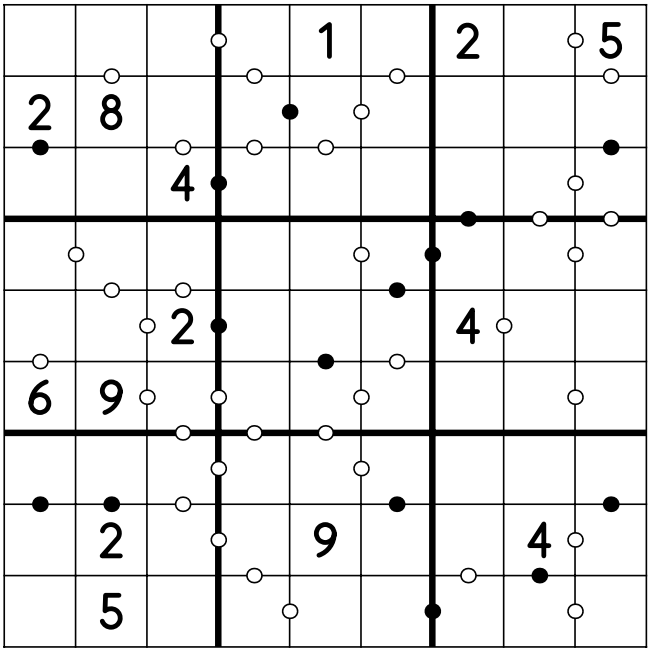

8
5 2 7
3 5
7 4
3
3
5 6
1 8

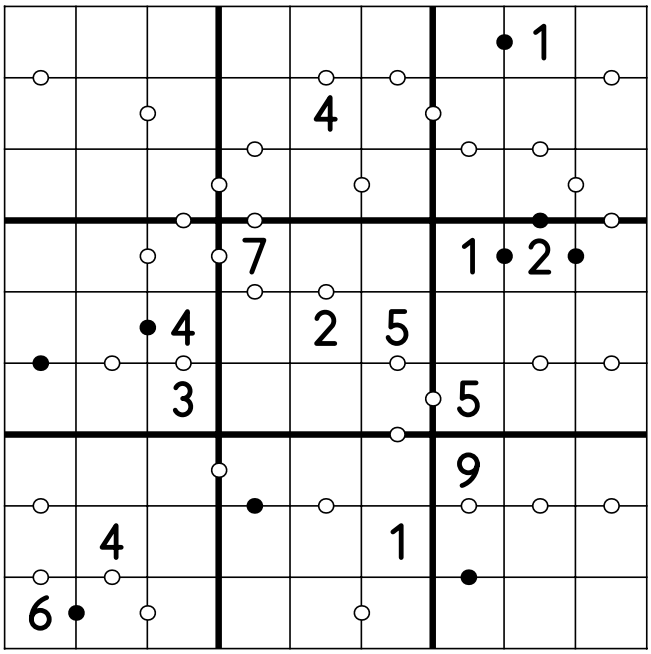

4
7
3 6 1
4 8
2
1 6 3 8
1
1

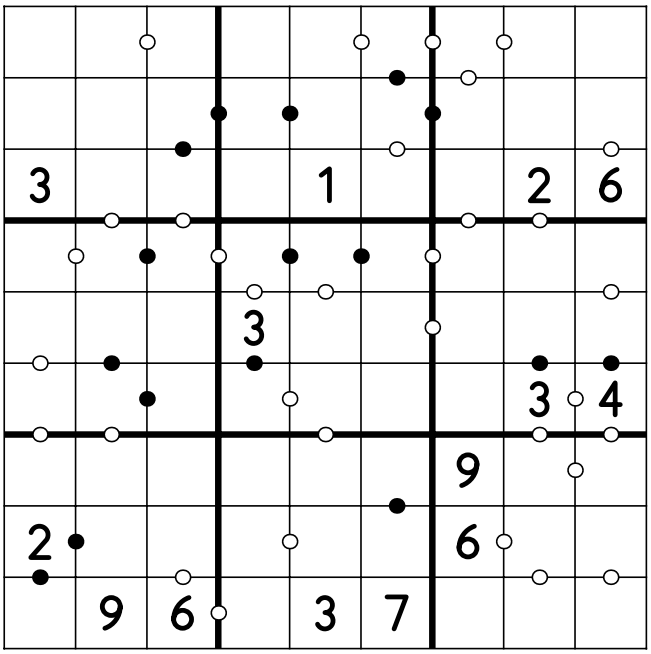

1
7 5
2
1
3
9 6 1
9
1 7
5 6

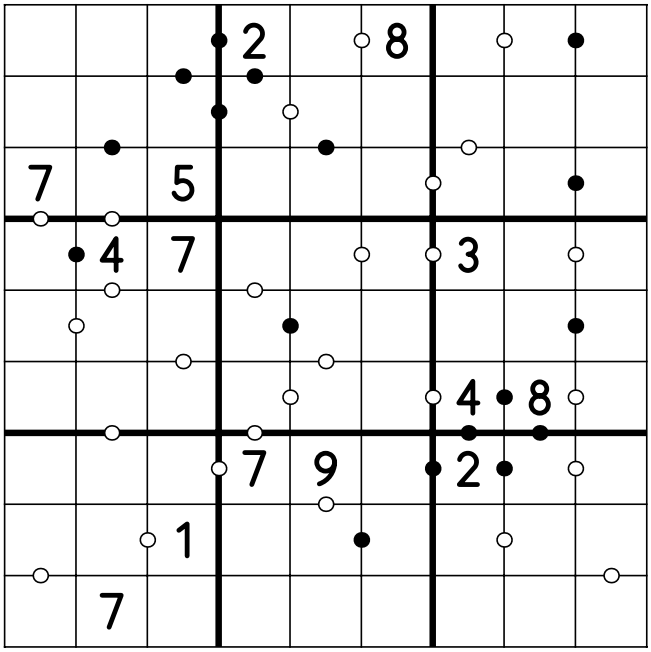

7 5
4
1 3 6
8 5 4
9
5
4 3 8

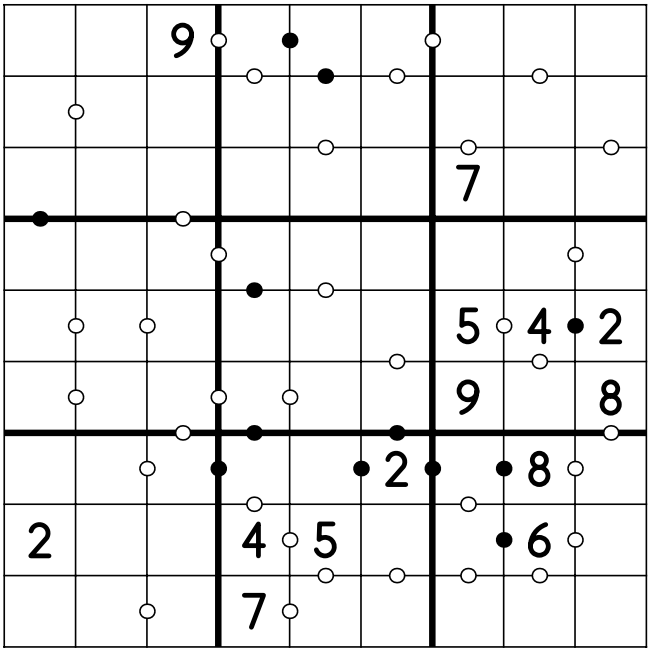

4
6
8
4
1
1
7
7
8
8
2
8
1
9

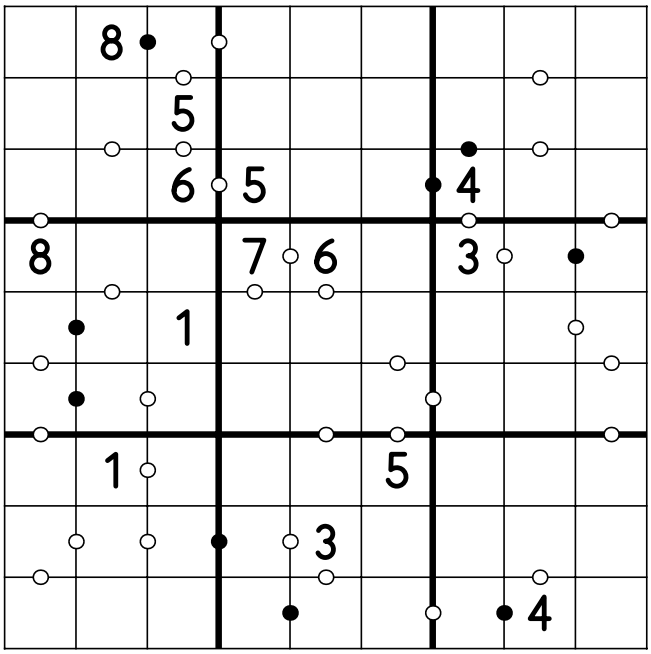

1
2
5
2
8
4
2
4
6
9
2
9
4
5

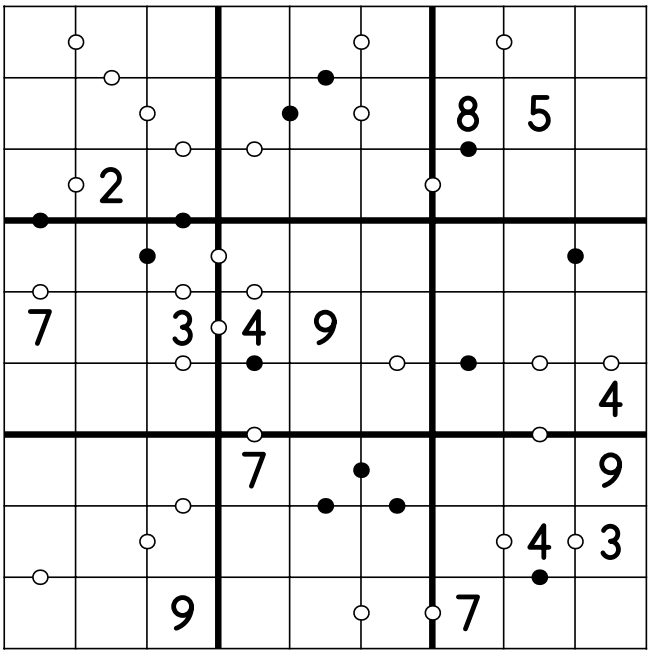

1
4
7
1
2
4
2
5
3
5
9
4
1
6

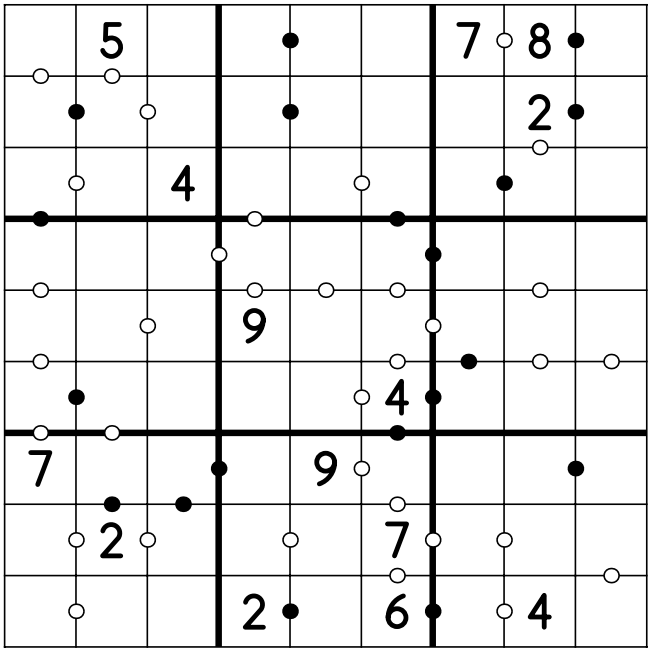

3
1
2
6
3
3
4
9
2
6
9
6
3
7

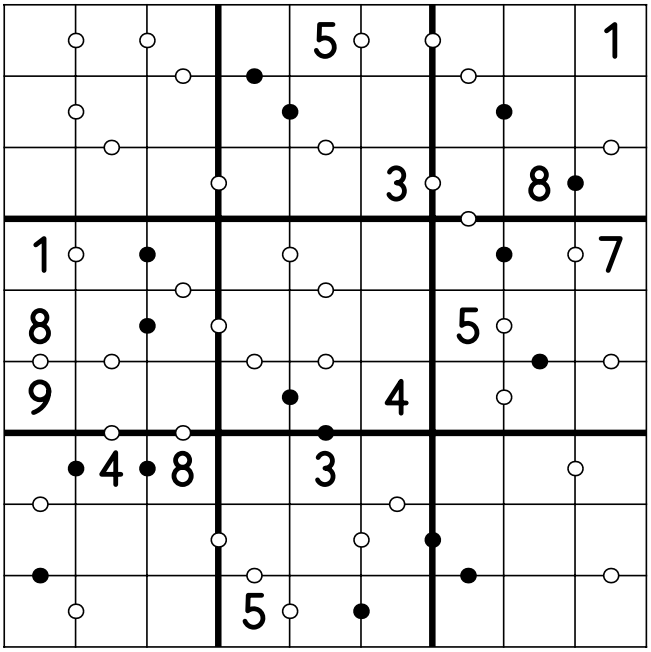

2
8
7
5
4
7
3
4
8
7
9
2
1
7

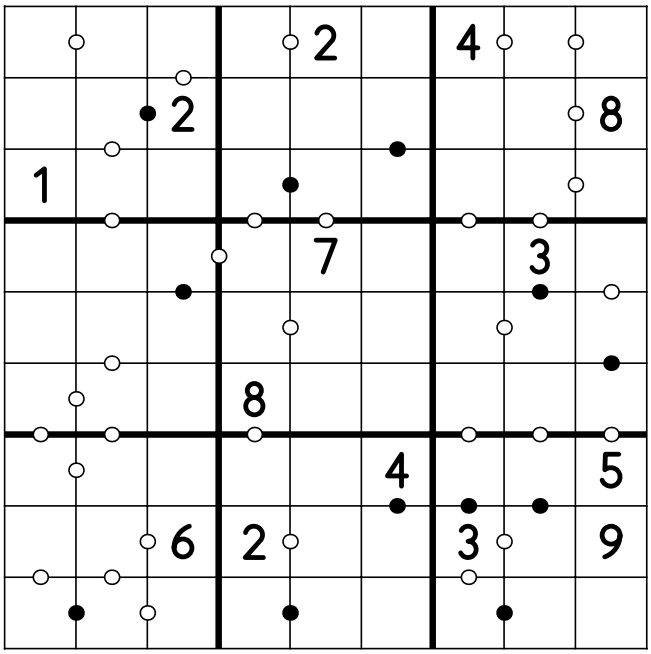

9
7
5
4
2
9
8
2
8
2
4
5
6
7

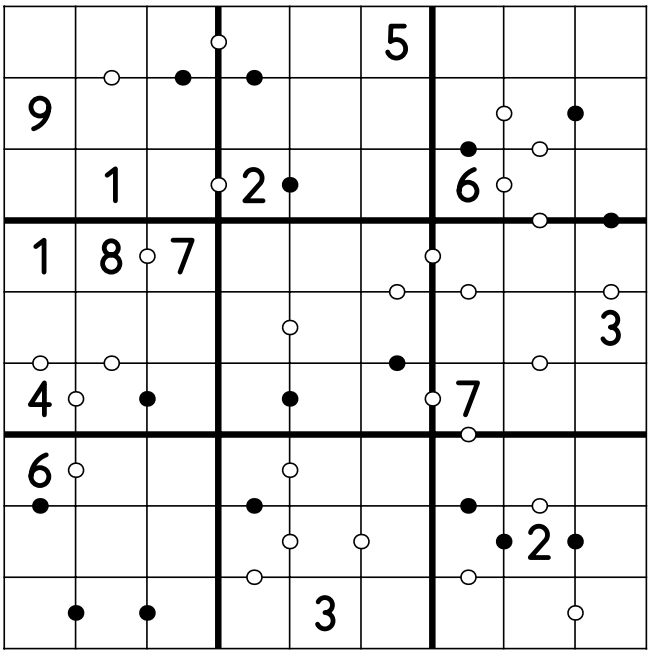

8
5
6
5
4
8
7
6
3
1
1
5
3
4

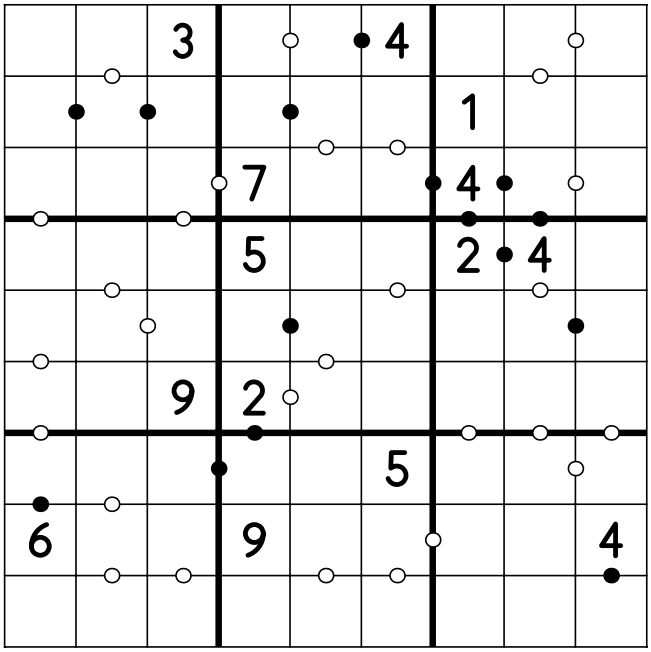

8
5
2
7
3
4
9
4
7
9
4
3
9
7

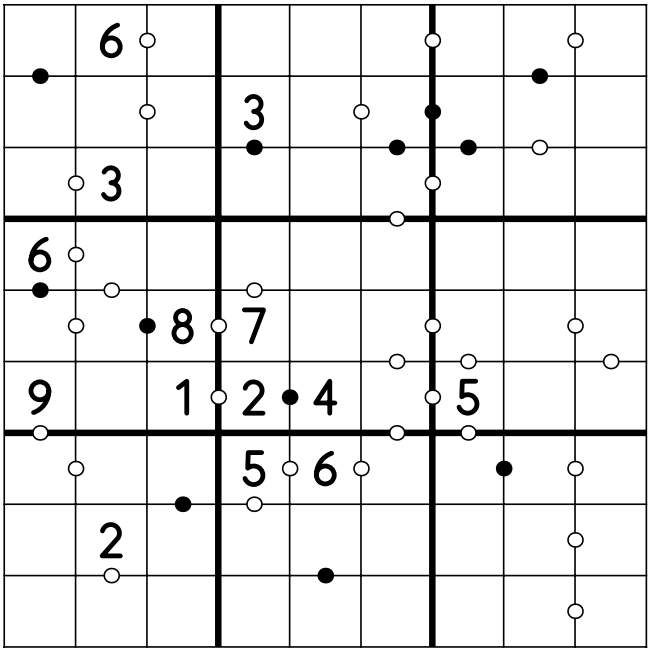

5
7 8
2
4
9
4
7
9
2
7
2
6
4

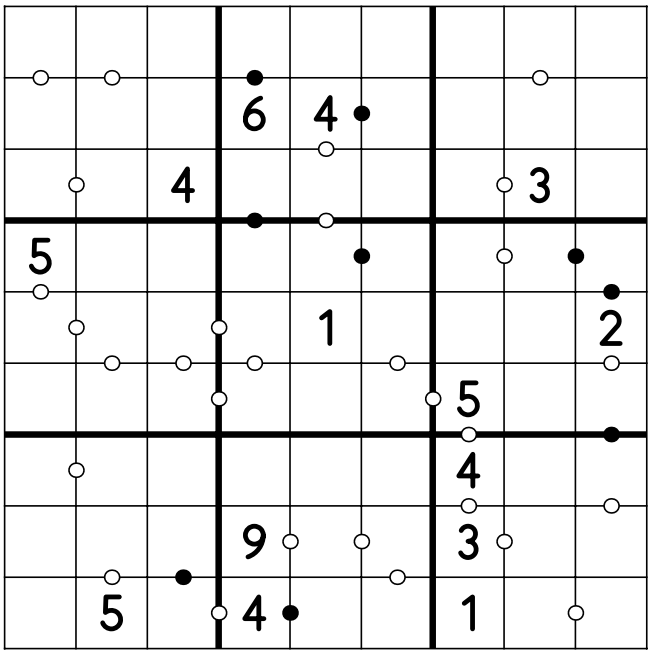

5
1
3
8
1
7
8
5
9
4
4 8
3
5

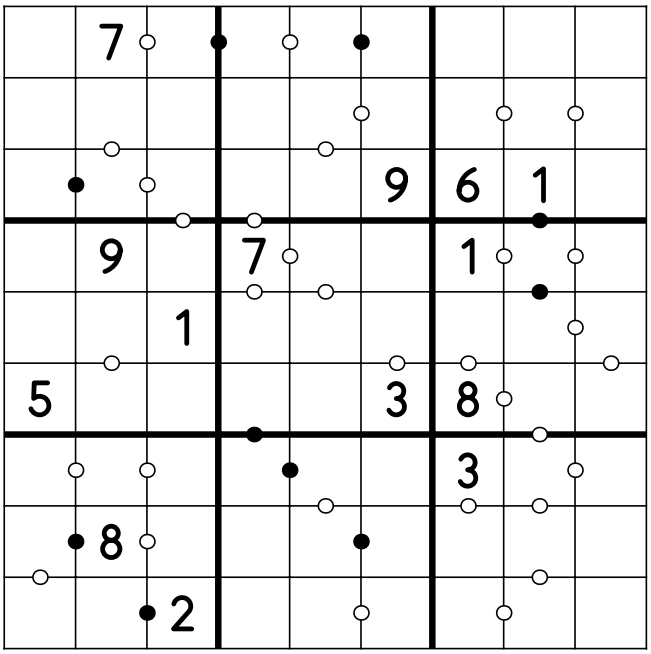

2
4
2
8
1
7
3
8
4
5
6
2
3
9

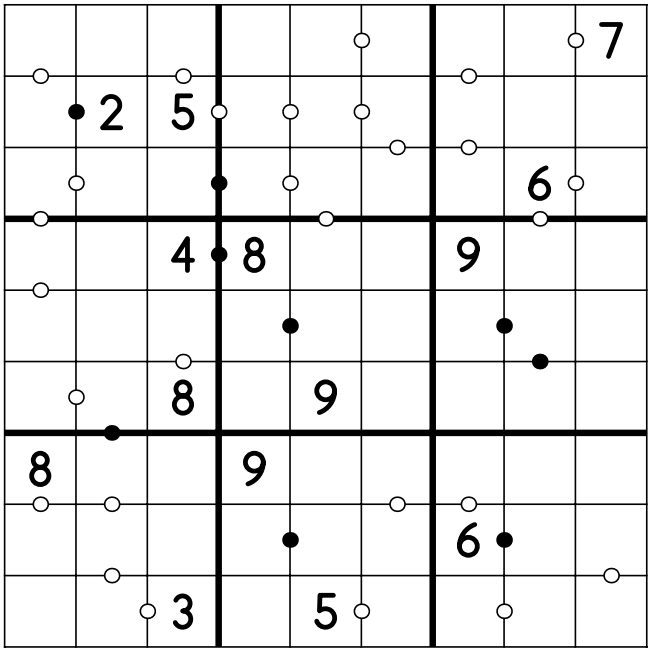

5
9
1
2
6
1 8 7
3
4
7
6
2
3

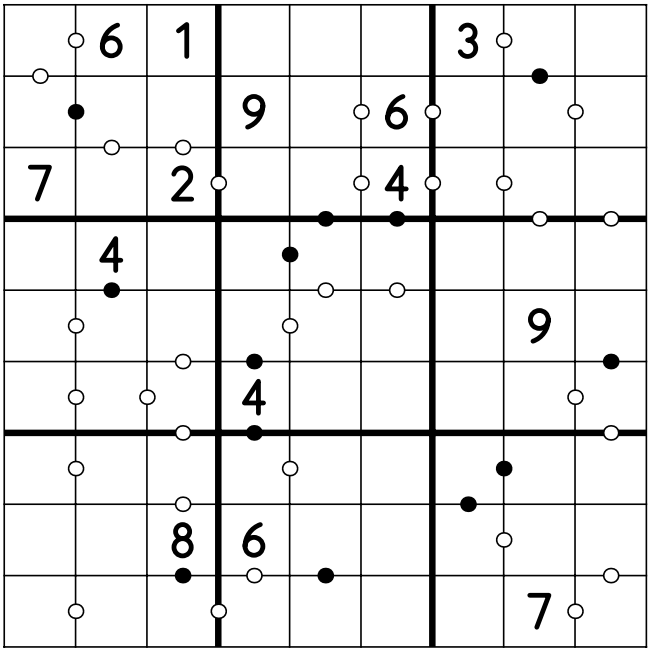

3 4
1
7 4
5 2 4
9 2
5
6 9 4

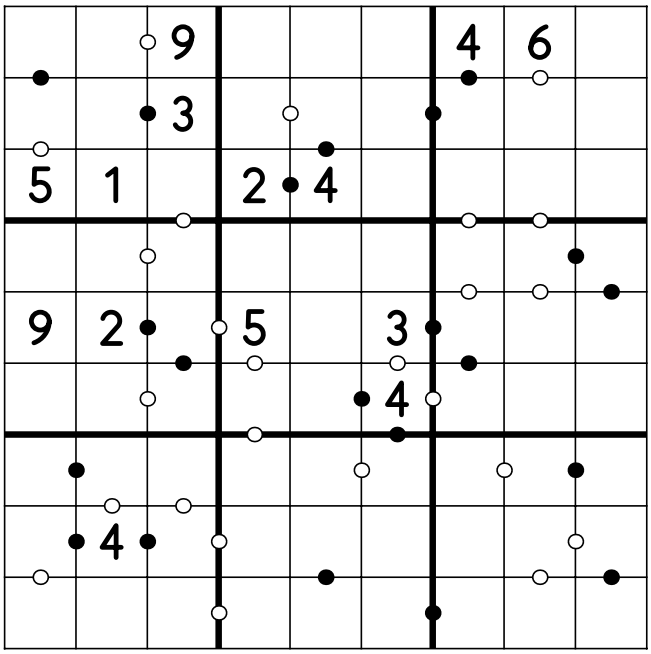

6
3
3
6
8 7
9 1 2 4 5
5 6
2

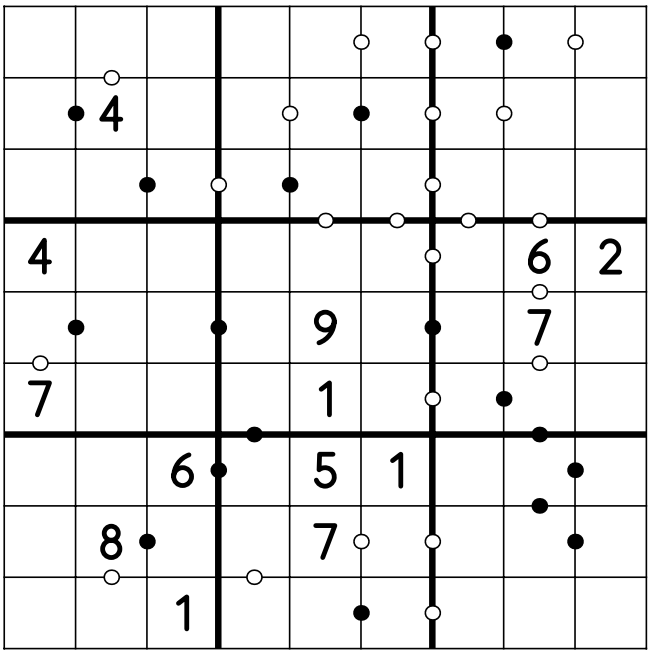

6 4
4 3
5
1 2
5
4
9 3
5 4 1

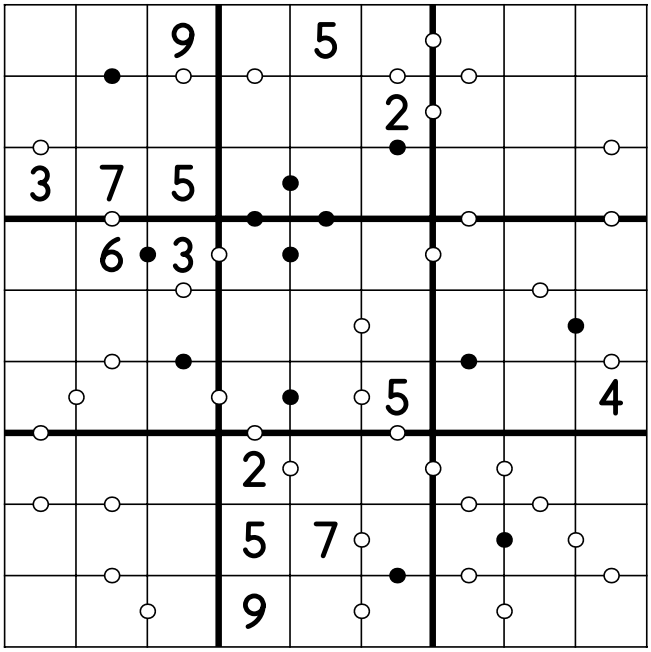

7
9 6 1
9 7 1
1
5 3 8
3
8
2

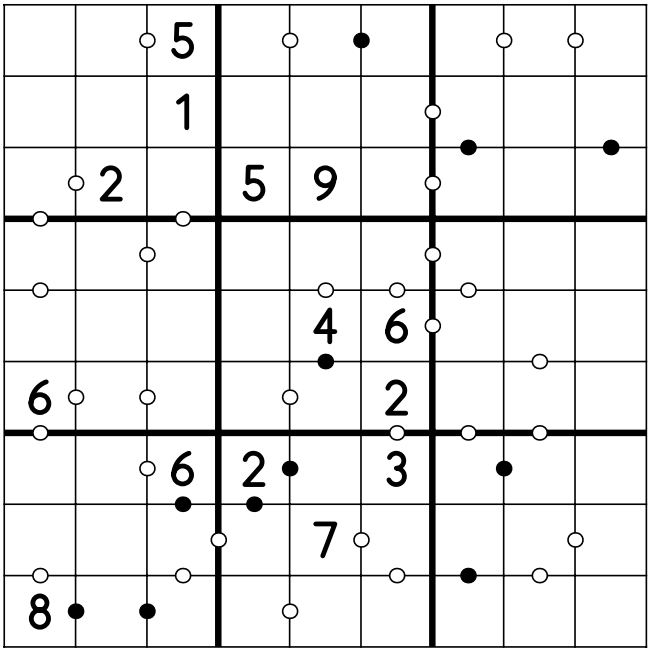

7
2 5
6
4 8 9
8 9
8 9
6
3 5

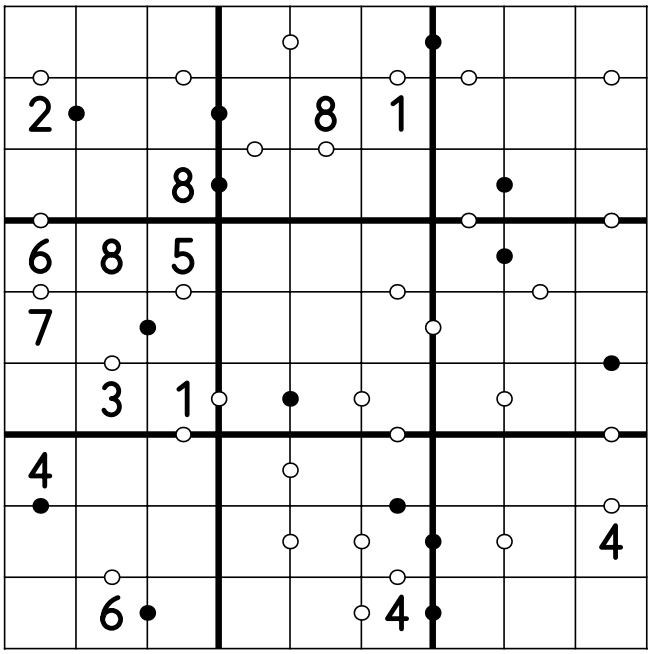

6 1 3
9 6
7 2 4
4
9
4
8 6
7

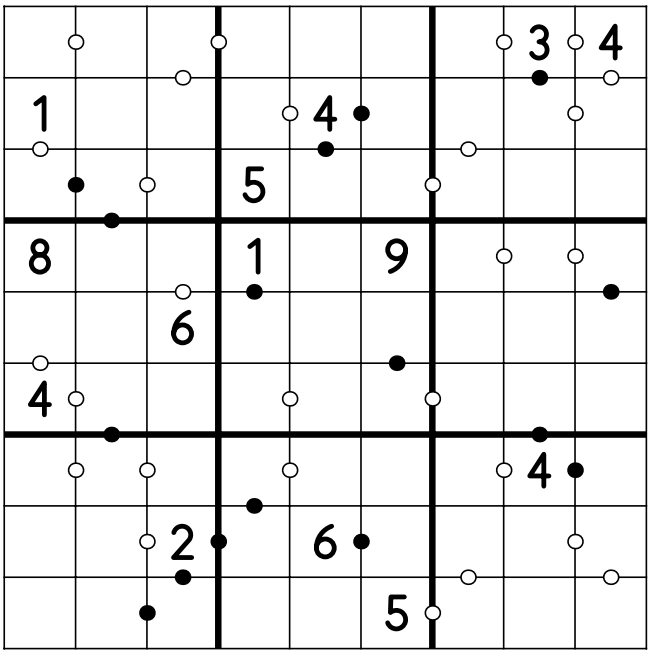

9 4 6
3
5 1 2 4
9 2 5 3
4
4

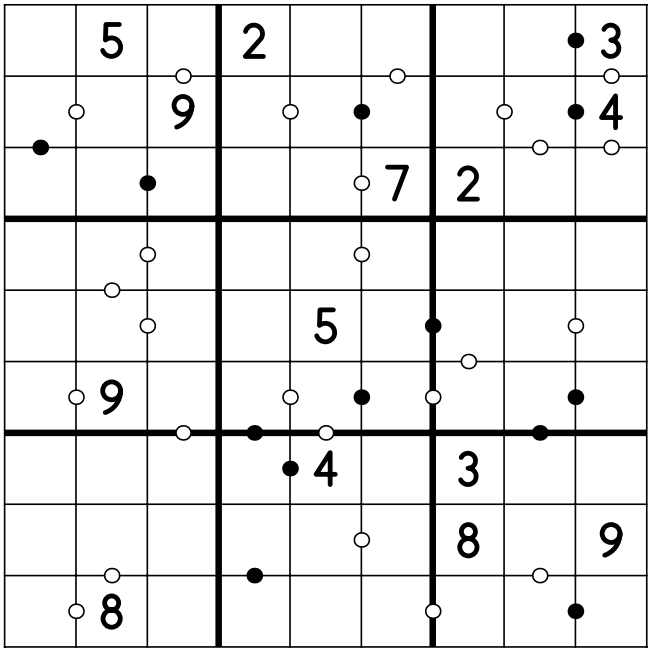

4
4 6 2
9 7
7 1
6 5 1
8 7
1

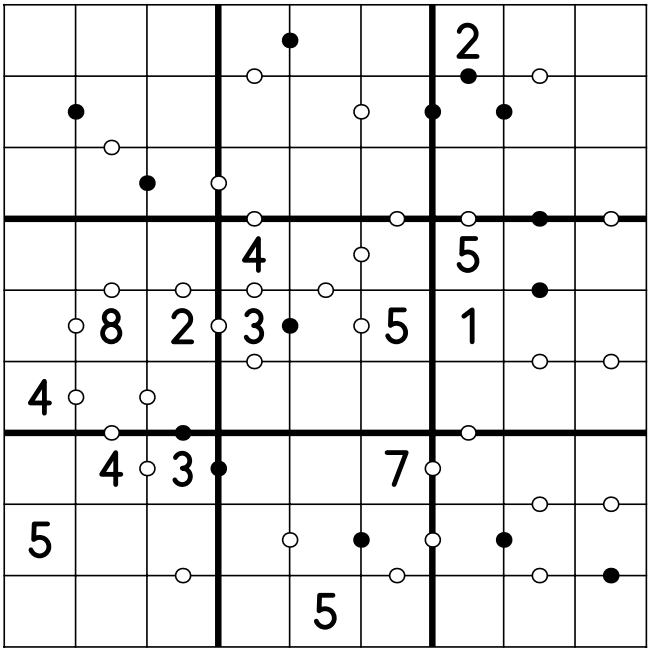

9
5
2
3 7 5
6 3
5
4
2
5 7
9

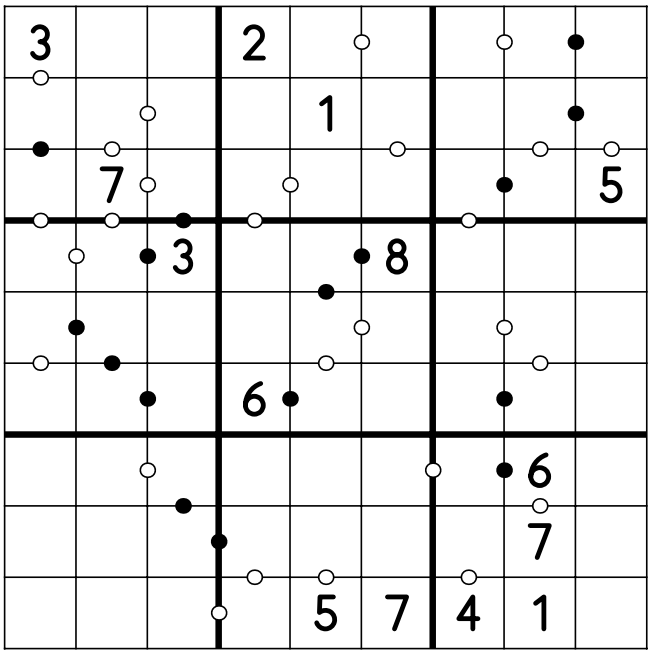

5
1
2
5 9
4 6
6
2
6 2 3
7
8

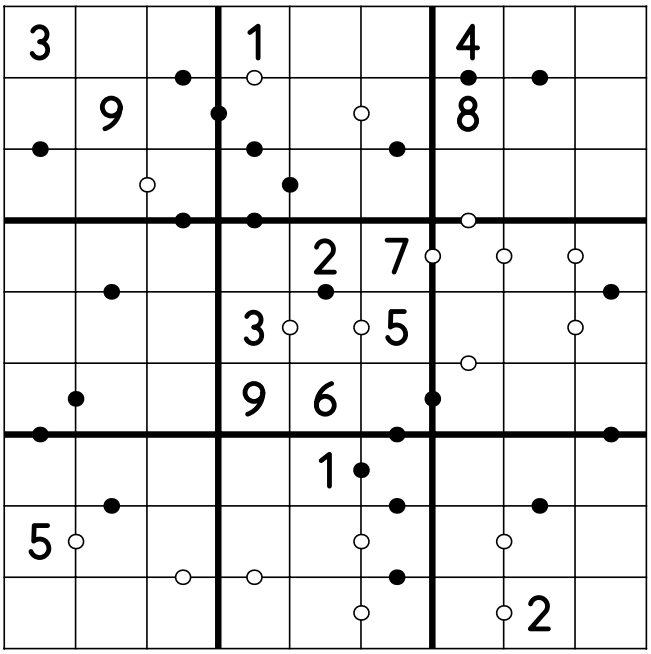

2
8 1
8
6 8 5
7
3 1
4
4
6
4

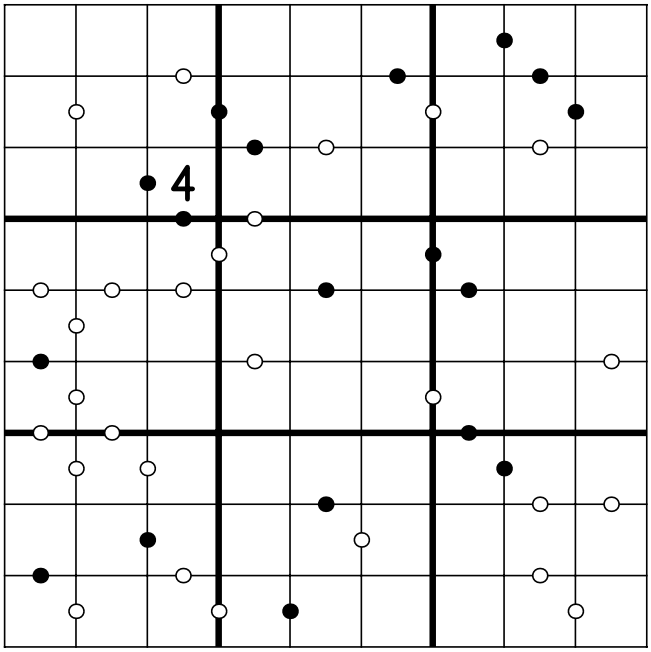

3 4
1
4
5
8
1
9
6
4
4
2
6
5

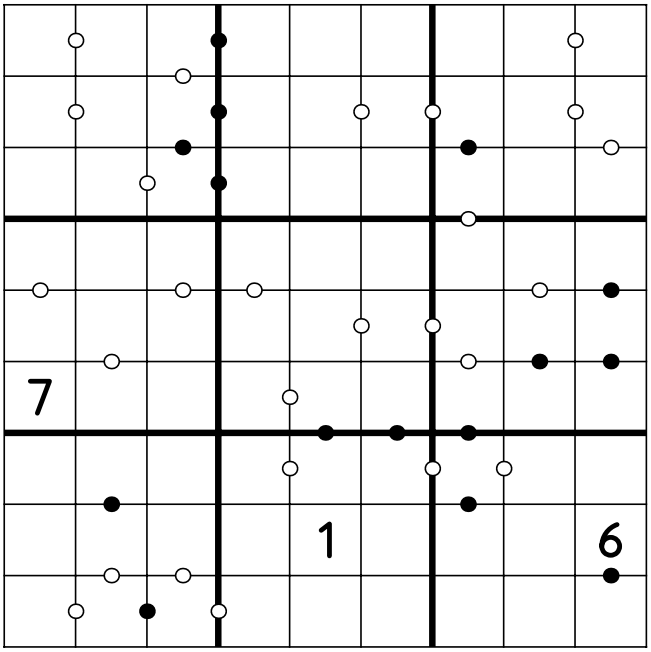

5
2
3
9
4
7
2
5
9
4
3
8
9
8

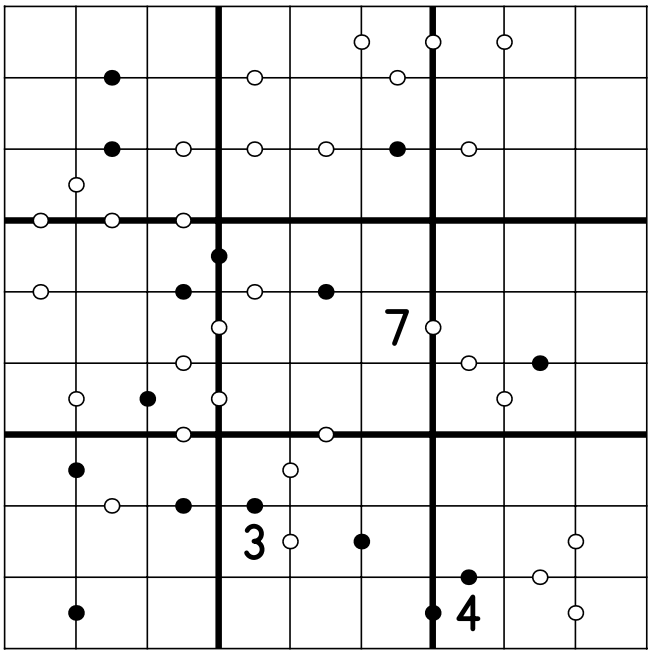

2
4
5
8
2
3
5
1
4
4
3
7
5
5

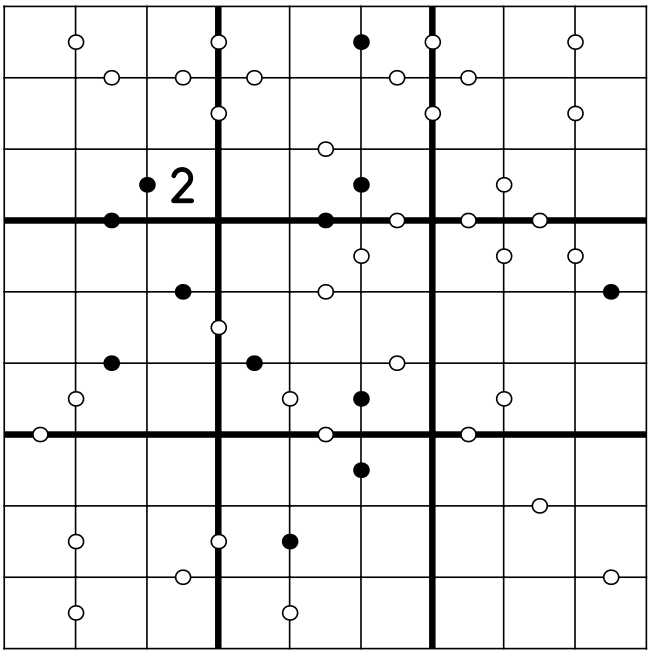

3
2
1
7
5
3
8
6
6
7
5
7
4
1

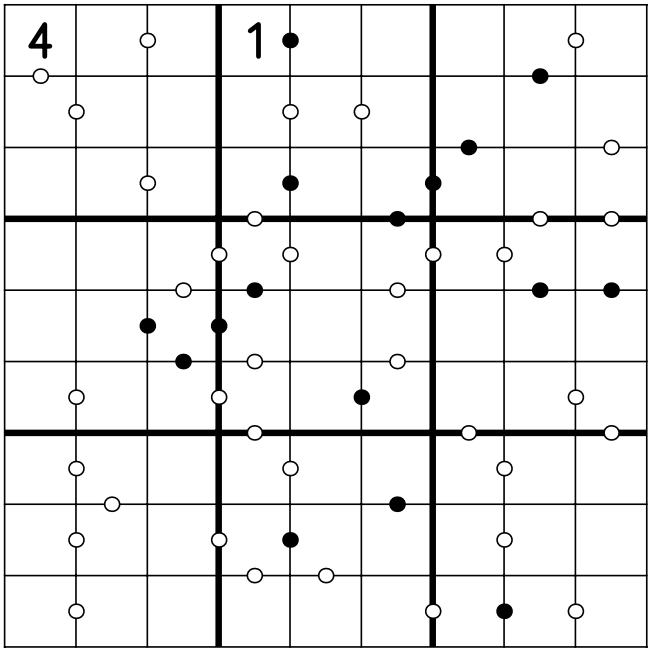

3
1
4
9
8
2
7
3
5
9
6
1
5
2

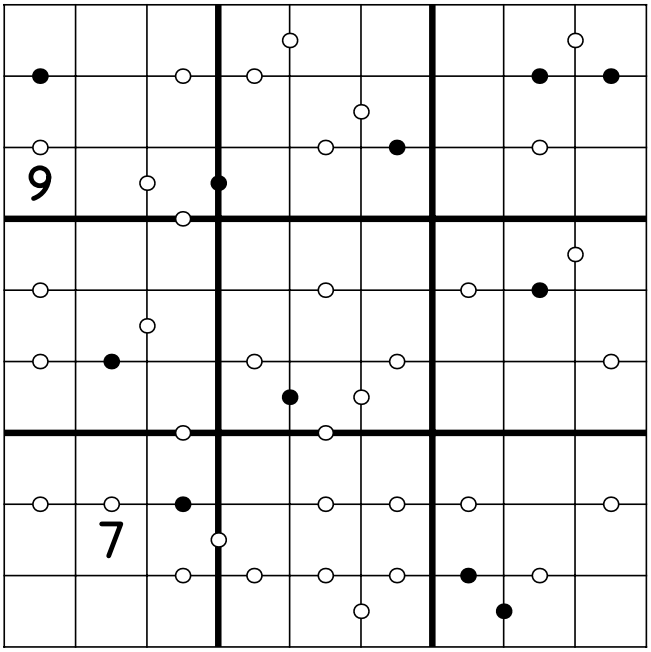

4

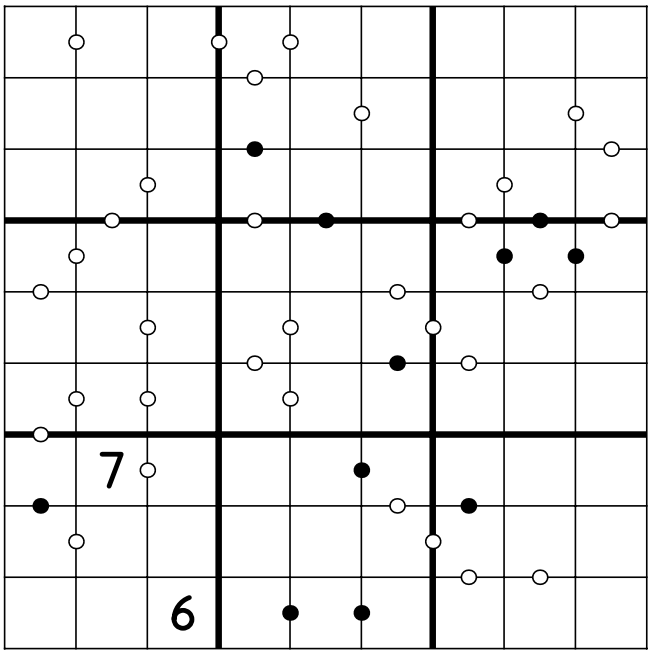

7
1
6

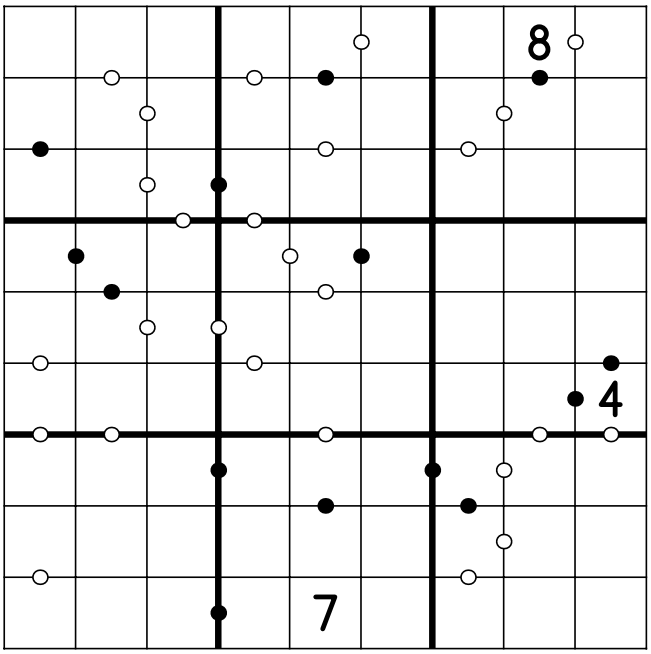

7
3
4

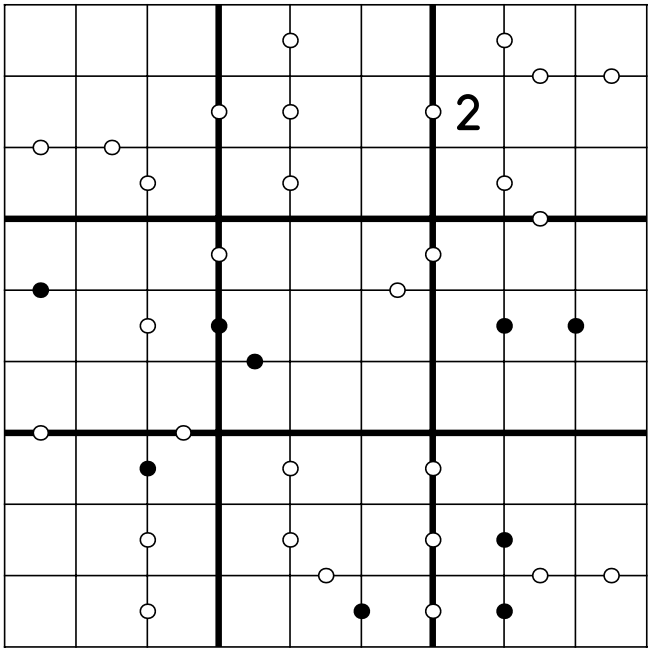

2

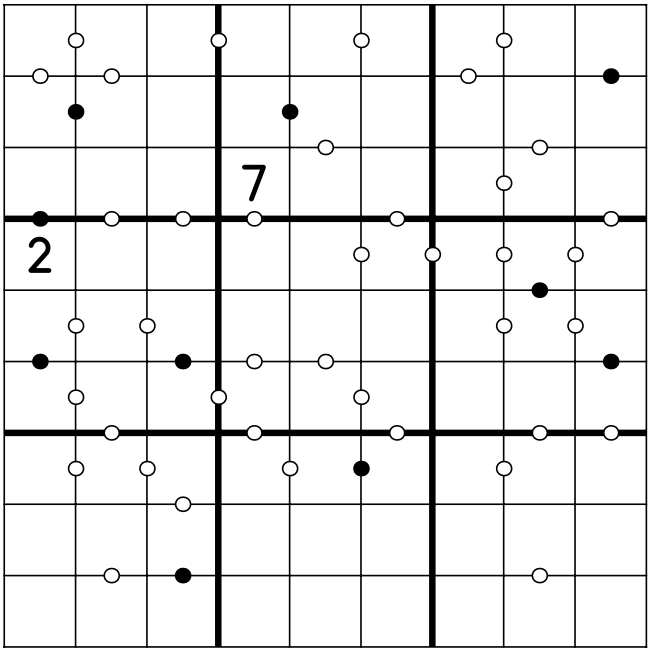

4
1

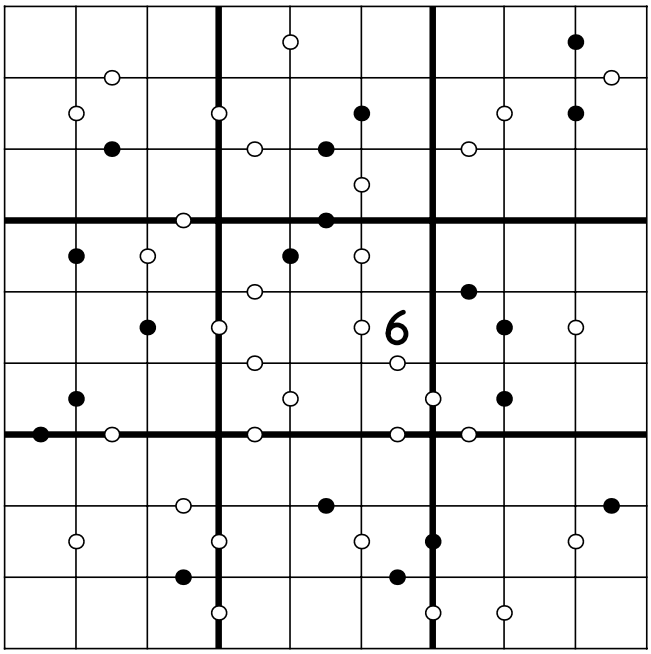

9
7

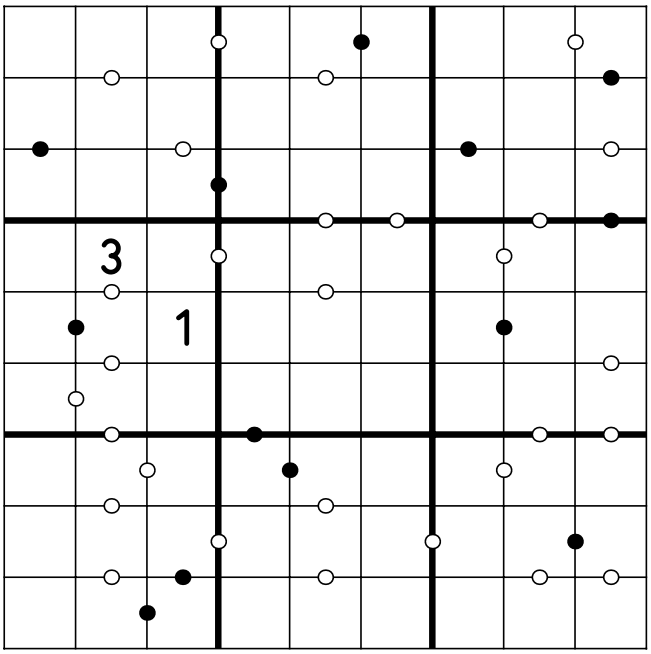

7
6

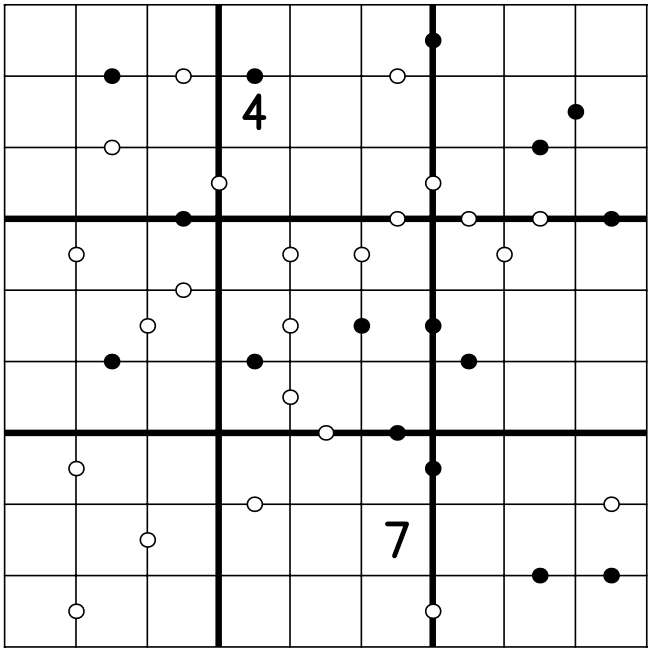

8
4
7

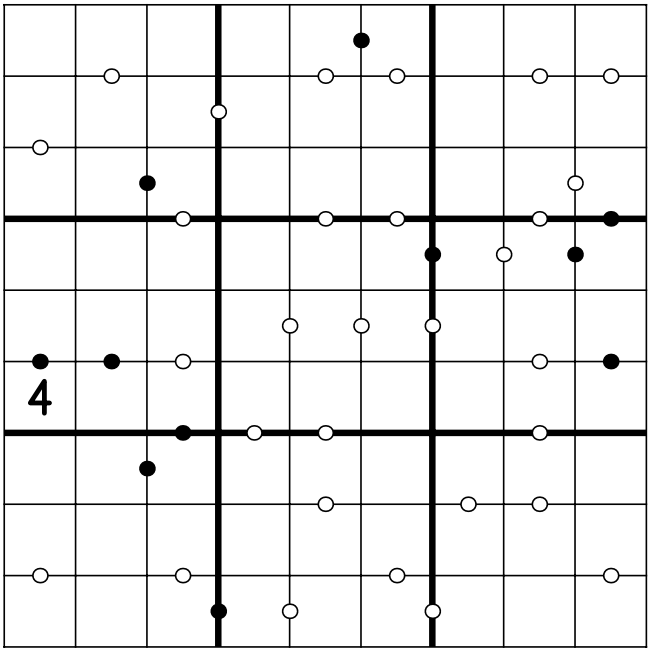

2

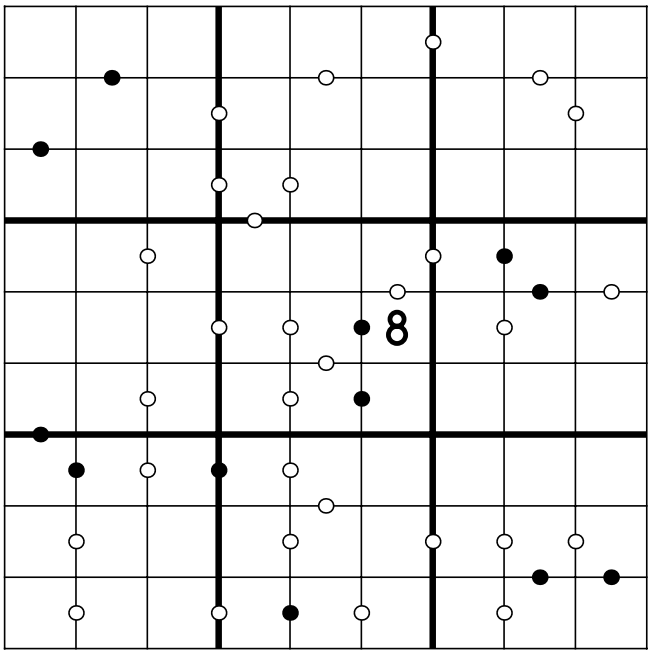

7
2

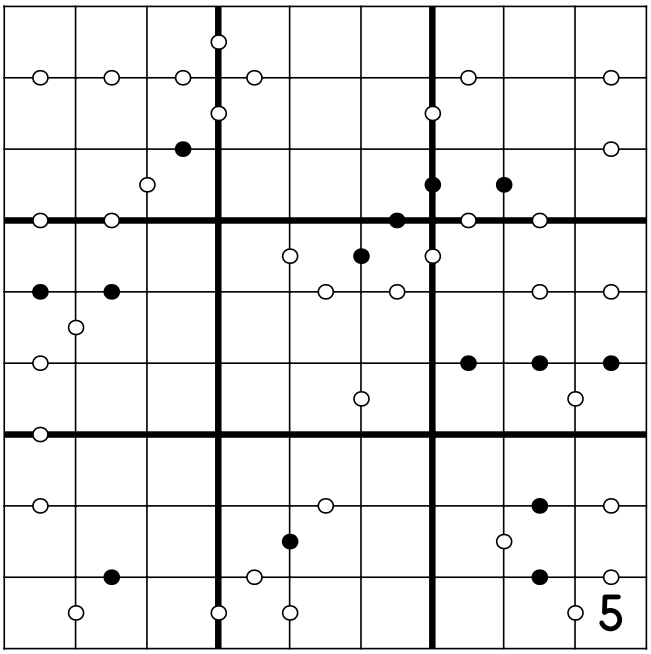

6

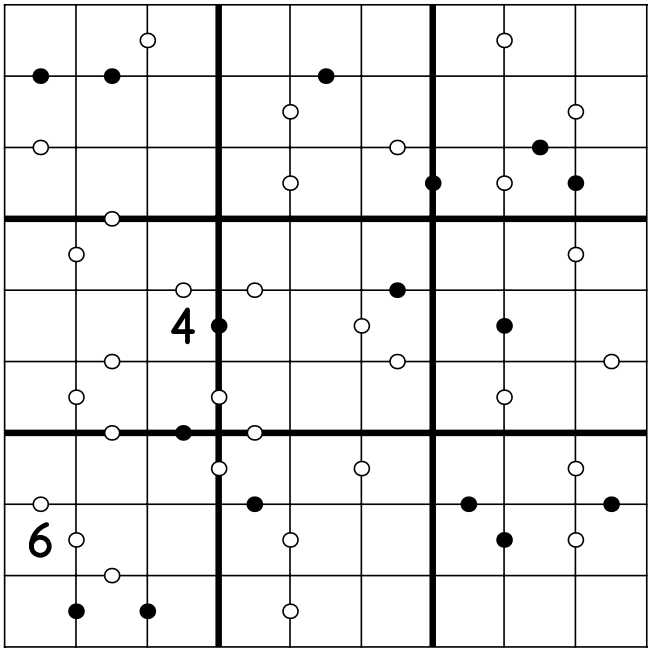

3
1

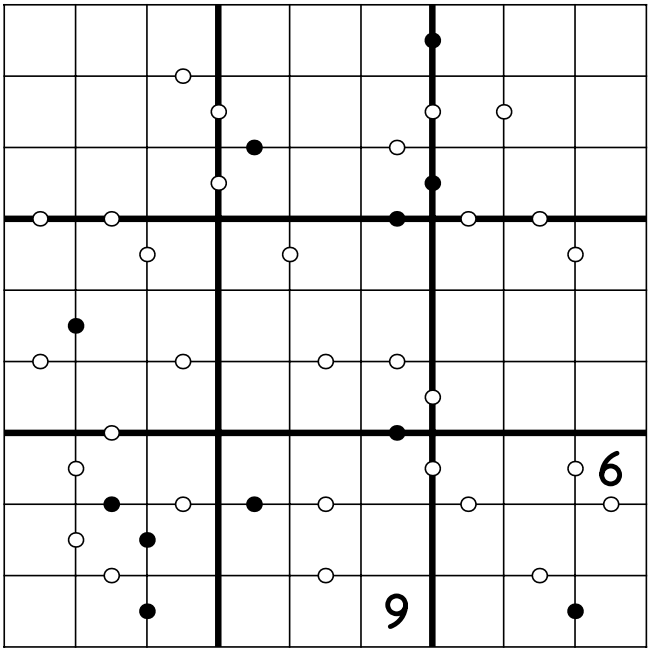

4
7

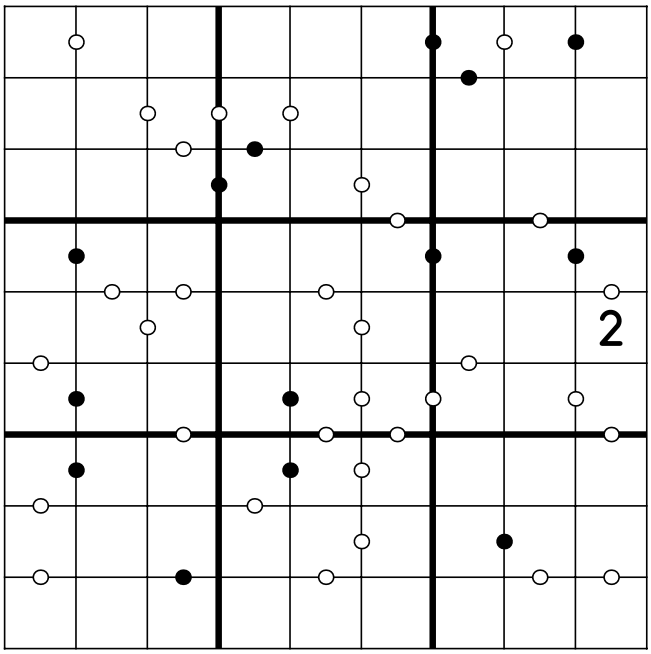

4

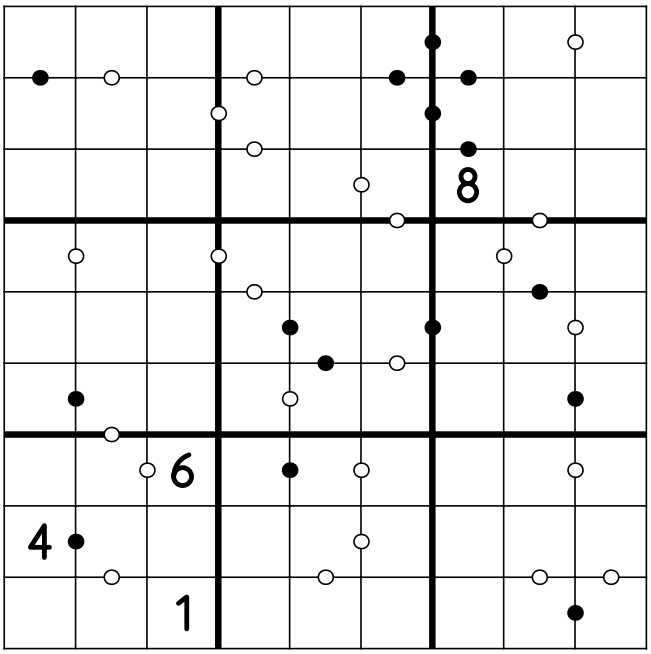

8

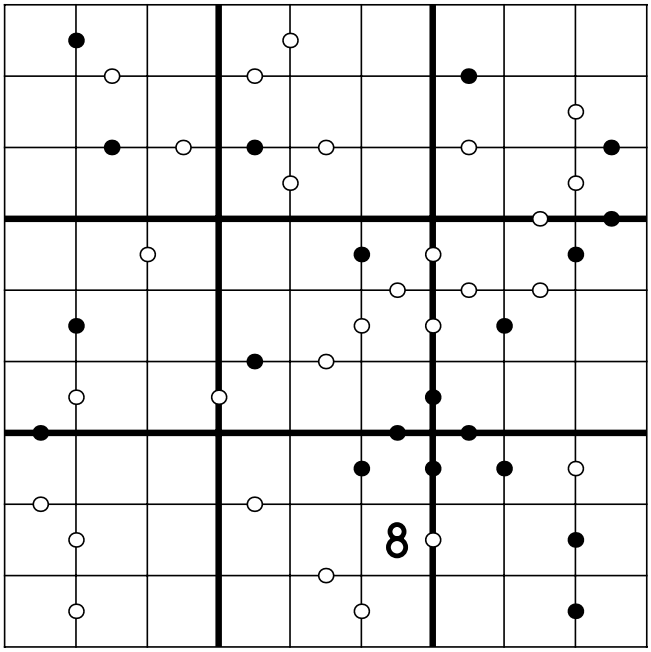

5

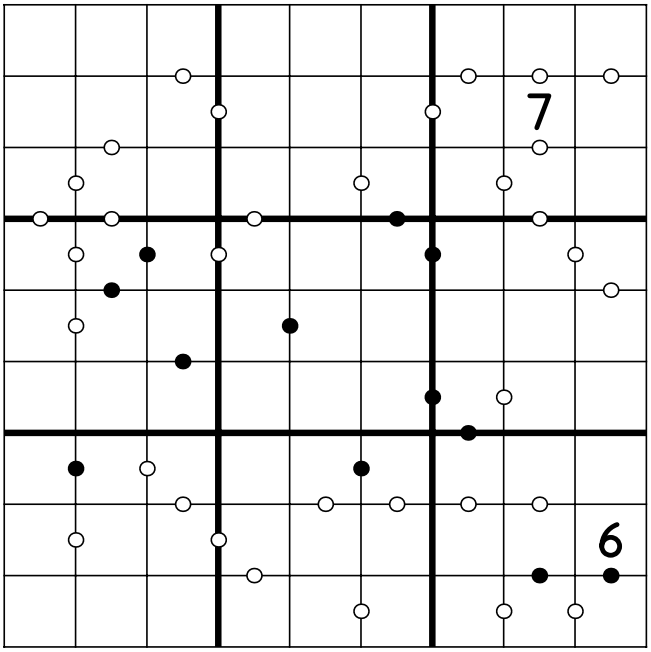

4
6

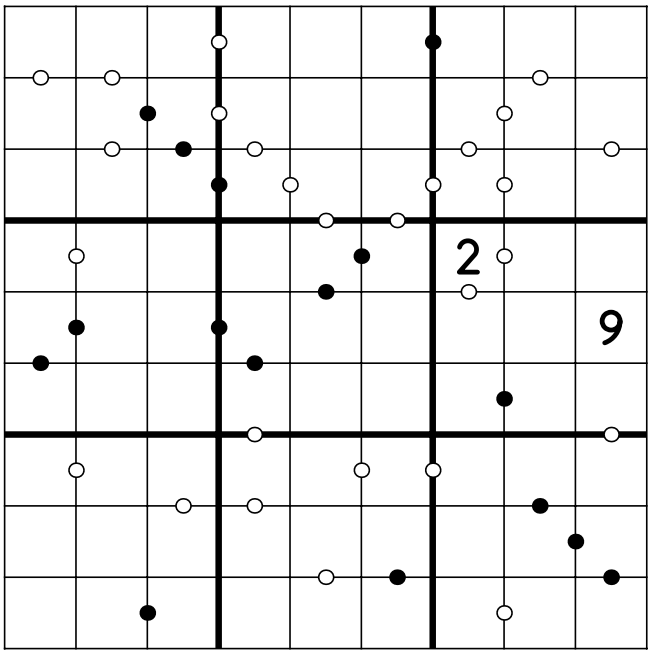

6
9

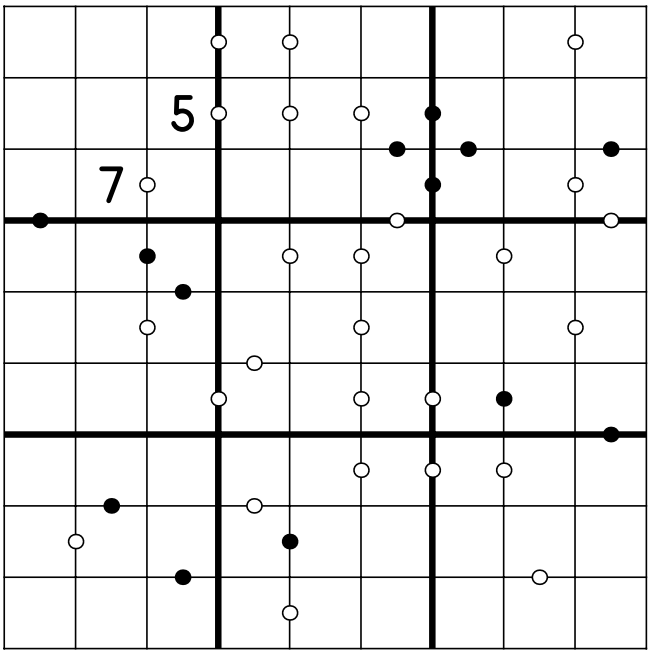

2

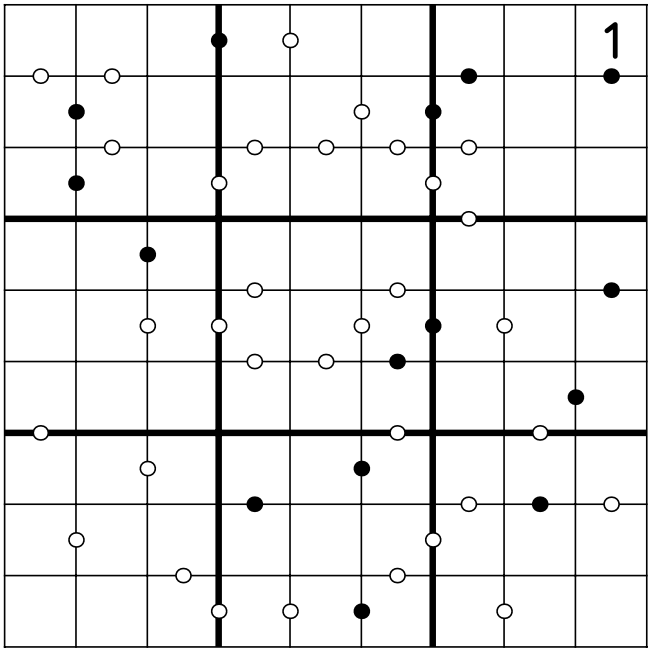

8
6
4
1

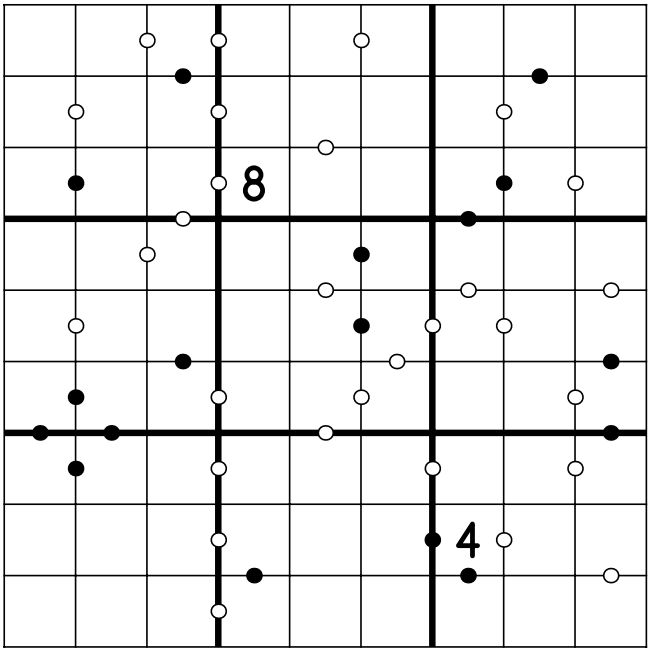

8

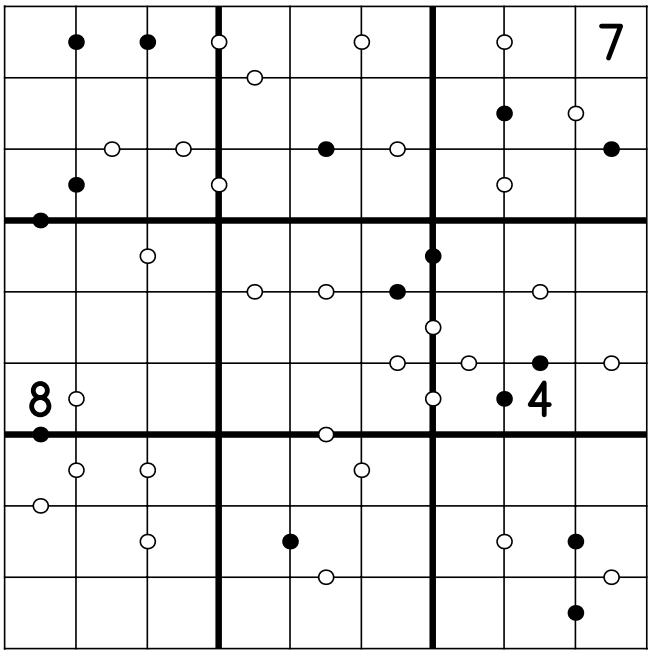

7
6

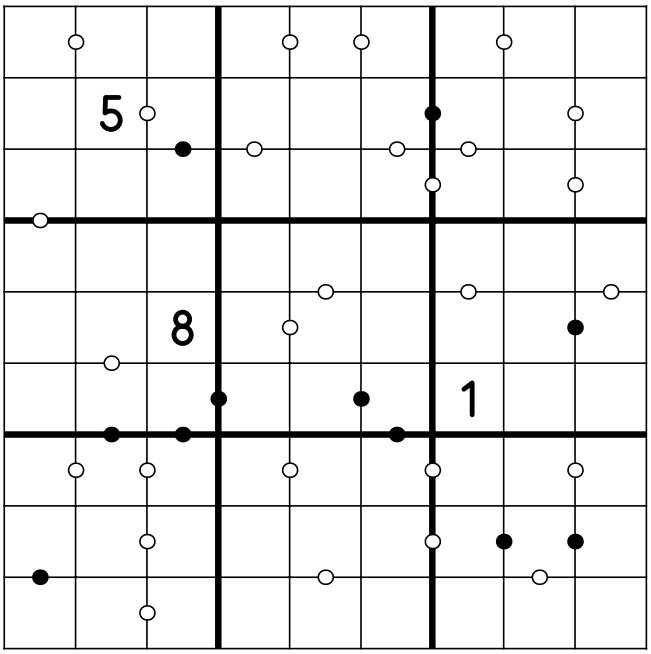

2
9

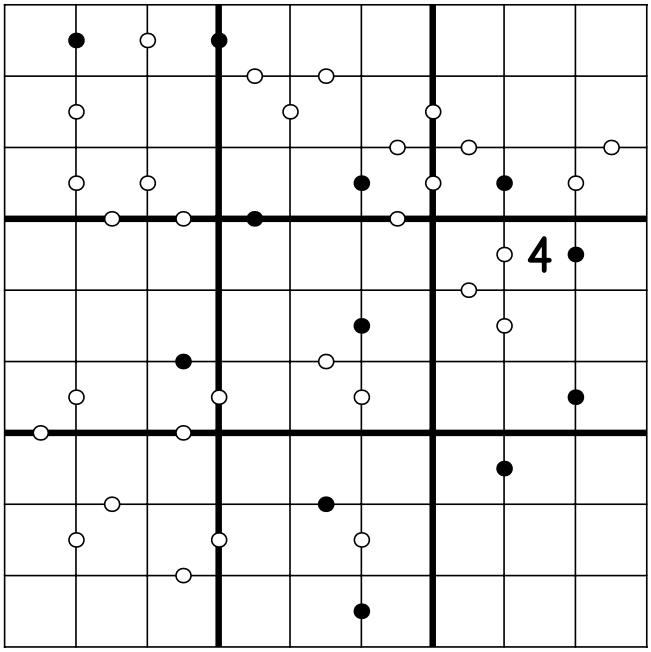

5
7

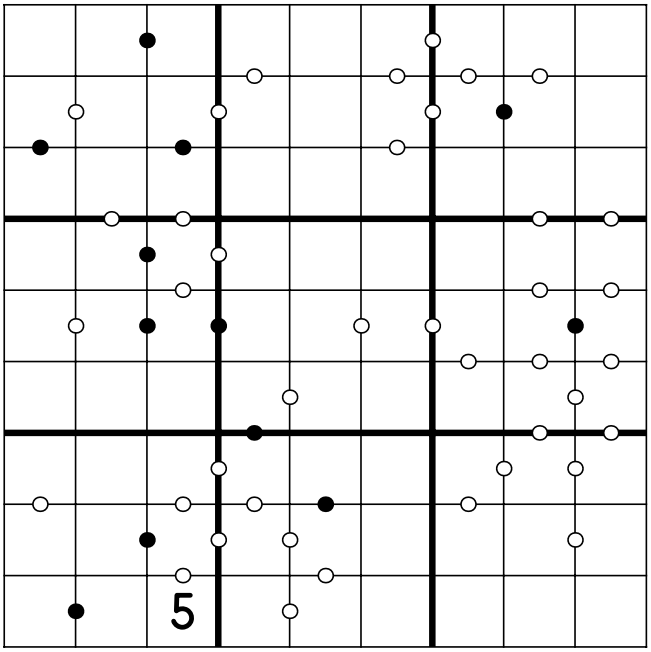

1

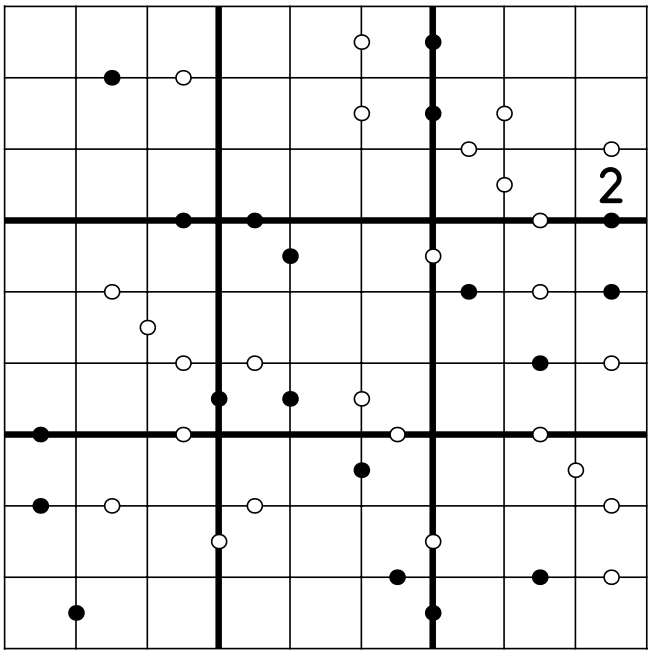

8
4

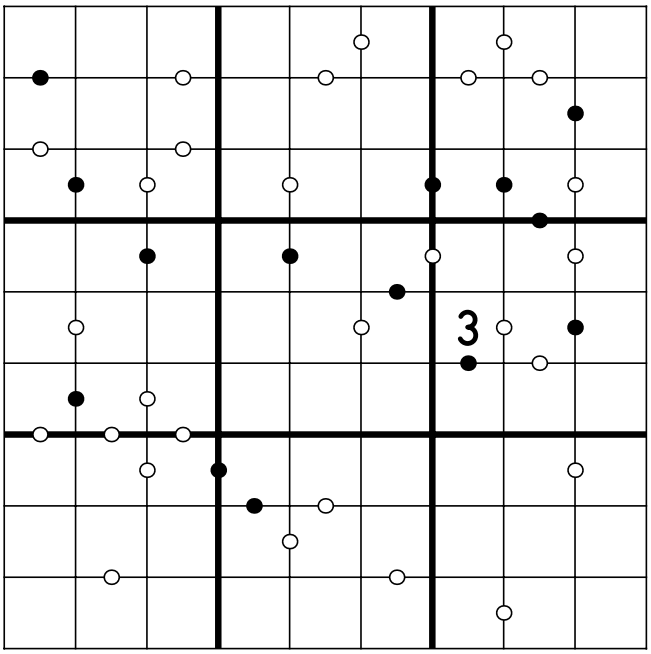

7
8
4


5
8
1


4


5


2


3