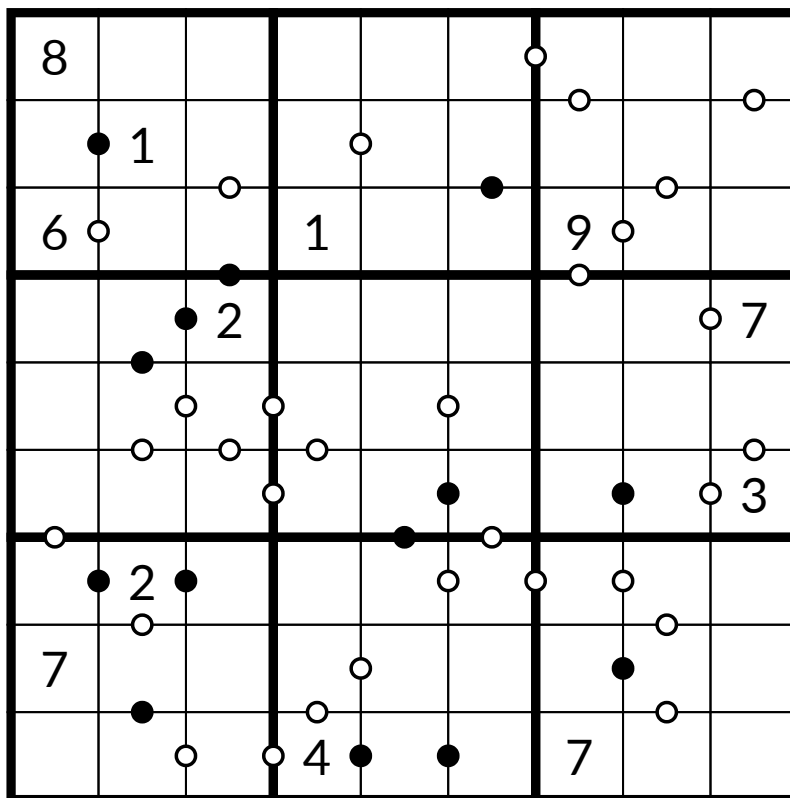
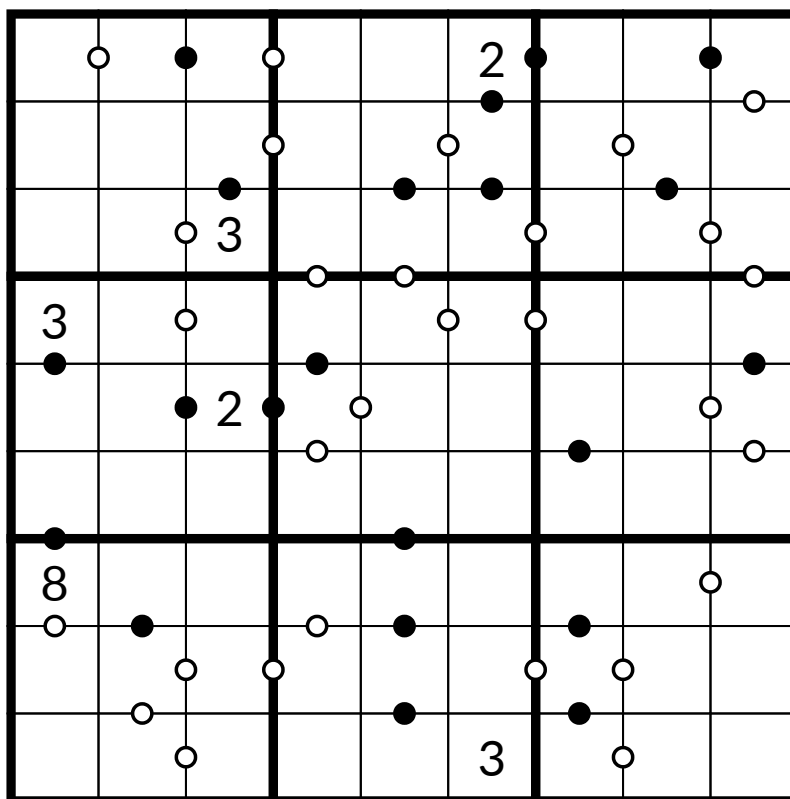


Every row, every column and every 3x3 box contains the digits 1–9 exactly once. A black dot between two cells means one value is double the other; a white dot means they are consecutive. No dot means neither — all dots are given.

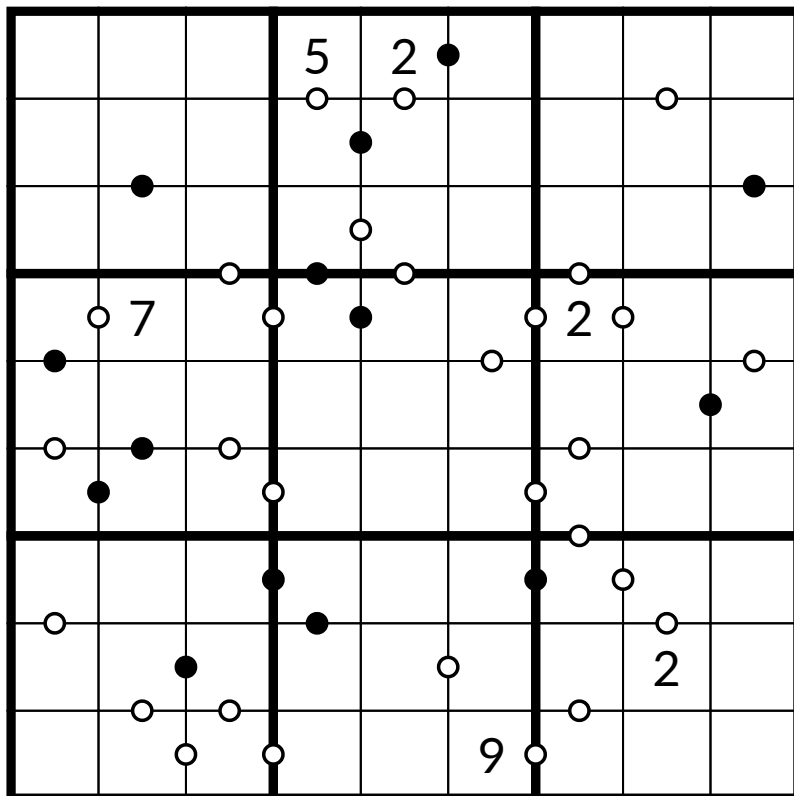
Puzzle 1 Easy



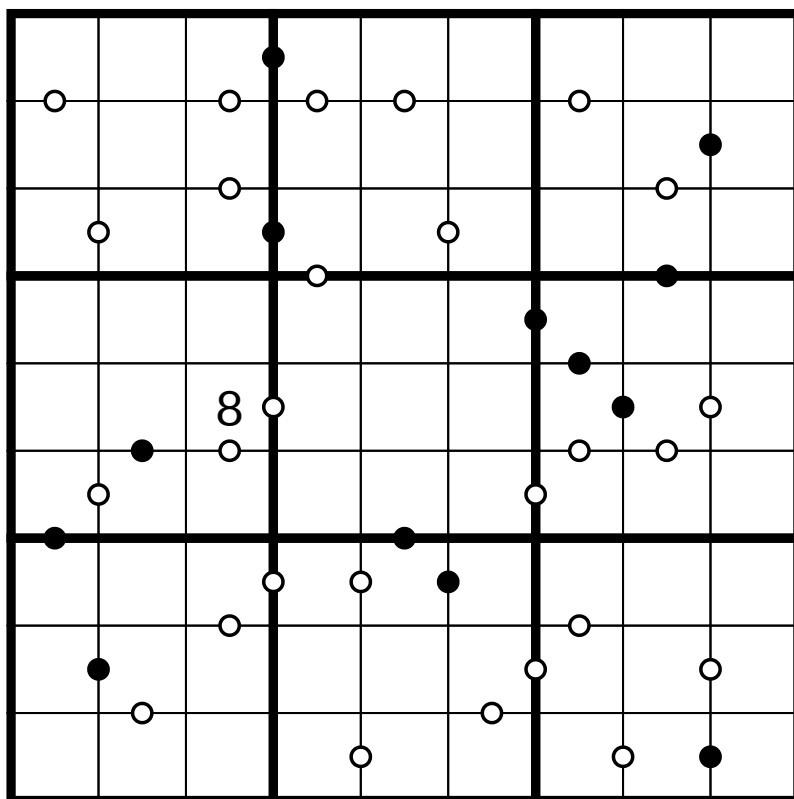
Puzzle 2 Medium



Puzzle 3 Medium



Puzzle 4 Hard



Solutions

Puzzle 1

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

Puzzle 2

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

Puzzle 3

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

Puzzle 4

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