

Kyudoku

18 puzzles, easy to expert, with solutions on the last page

How to play Kyudoku

A Kyudoku puzzle begins with a full grid, and the goal is to cross off the wrong numbers until only the correct solution remains. A correct solution includes exactly one of each digit (**1 through 9**) circled, where the circled values do not sum to more than **9** in any row or column.

First steps

A number that appears only once in the puzzle must be circled. After you circle a number, cross off every other copy of it. Then cross off any number that would take its row or column past 9.

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

1 The puzzle starts with a 6 circled.

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

2 Cross off the other 6s, then any number that would take the row or column of the circled 6 past 9.

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

3 One 5 and one 7 are left, so circle them. Cross off the new conflicts and repeat.

1 ● Easy

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

2 ● Easy

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

3 ● Easy

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

4 ● Easy

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

5 ● Medium

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

6 ● Medium

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

7 ● Medium

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

8 ● Medium

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

9 ● Medium

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

10 ● Hard

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

11 ● Hard

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

12 ● Hard

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

13 ● Hard

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

14 ● Hard

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

15 ● Expert

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

16 ● Expert

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

17 ● Expert

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

18 ● Expert

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

1

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

2

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

3

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

4

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

5

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

6

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

7

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

8

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

9

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

10

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

11

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

12

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

13

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

14

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

15

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

16

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

17

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

18

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

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