

**Instructions:** Cross out or circle squares so that 1) no number appears more than once in each row or column, 2) crossed out or circled squares are not adjacent and, 3) all the remaining squares, two squares or more, allow you to move horizontally or vertically without hitting a crossed out or circled square. For hints on solving our Hitori puzzles read our "About Hitori and hints for solving Hitori" on our web site in the Hitori puzzle forum section.

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1

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

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2

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

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3

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

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4

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

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5

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

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6

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

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7

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

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8

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

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9

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

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10

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

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11

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

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12

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

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13

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

14

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

15

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

16

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

17

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

18

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

19

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

20

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

21

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

22

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

23

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

24

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

25

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

26

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

27

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

28

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

29

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

30

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

31

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

32

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

33

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4	5	2	1	3	4	1
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4	2	2	5	3	1	3

34

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

35

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36

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2	8	1	2	8	1	7

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3	7	1	6	8	8	3
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38

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

39

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

40

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

41

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

42

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



43

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

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45

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

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47

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

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44

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

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46

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

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48

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

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49

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

50

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

51

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

52

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

53

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

54

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

55

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

56

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

57

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

58

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

59

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

60

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

61

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

62

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

63

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

64

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

65

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

66

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

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# SOLUTIONS

1

●	5	●	2	●
3	1	2	5	6
●	3	●	1	●
5	2	6	3	4
2	●	4	●	1

2

●	3	●	1	●
4	1	6	3	2
●	4	●	6	●
1	5	3	2	6
●	6	●	4	3

3

●	2	●	1	●
6	5	2	3	1
●	3	●	2	4
5	6	3	4	●
●	1	●	6	2

4

●	2	4	3	●
5	6	●	1	3
●	3	1	●	4
2	4	●	5	●
●	1	2	6	5

5

●	3	●	6	●
1	5	6	3	2
●	2	●	5	●
2	6	5	1	4
●	4	●	2	5

6

●	4	●	1	●
6	2	1	3	4
●	1	●	2	●
1	5	3	4	6
●	3	●	6	5

7

●	1	●	3	●
2	5	3	6	4
●	2	●	1	●
1	4	2	5	3
●	3	●	2	5

8

●	1	●	6	●
2	5	3	1	6
●	2	●	4	●
6	3	1	5	4
●	6	●	3	5

9

●	3	1	4	5
5	6	●	3	4
●	1	3	6	●
1	5	●	2	3
●	4	2	5	1

10

●	5	●	1	●
2	4	3	6	1
●	1	●	3	●
6	2	1	4	5
●	6	2	5	4

11

●	1	3	6	2
1	4	●	2	●
5	●	1	3	6
2	3	●	5	●
●	2	5	4	3

12

●	3	4	2	1
6	2	●	5	●
4	●	5	6	3
●	4	●	3	●
2	5	3	1	6

13

●	1	●	2	●
3	2	4	1	6
●	5	●	3	1
1	6	2	4	●
●	3	●	6	2

14

2	3	●	4	●
5	●	6	3	4
3	4	●	2	●
●	2	3	6	5
4	6	●	5	1

15

●	1	●	3	●
3	2	4	6	5
●	5	3	●	1
2	3	5	1	4
5	●	1	4	6

16

●	5	6	4	●
1	3	●	2	5
●	2	4	●	1
2	4	●	3	●
●	1	3	6	4

17

6	●	5	3	●
1	2	●	6	3
●	3	1	2	●
2	4	●	5	6
●	1	3	4	5

18

●	2	●	5	1
1	4	2	●	6
3	●	5	1	4
●	1	●	3	●
2	3	1	6	5



19

1	●	3	●	6
2	3	4	5	1
3	●	6	●	4
4	1	2	6	5
●	6	●	1	2

20

●	1	3	●	6
6	3	●	1	5
●	2	4	6	●
1	4	●	5	3
●	6	2	3	4

21

●	1	●	2	●
1	2	5	3	4
●	4	●	5	6
2	3	4	6	●
●	6	●	1	5

22

●	4	●	1	●
1	3	5	4	2
●	6	●	5	●
2	1	3	6	5
●	2	●	3	4

23

●	6	●	2	5
3	5	2	4	●
●	4	●	3	6
2	3	4	1	●
●	1	●	6	2

24

●	6	●	5	1
5	2	1	6	●
●	1	●	3	5
2	4	3	1	●
3	●	6	2	4

25

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

26

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

27

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

28

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

29

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

30

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

31

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

32

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

33

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

34

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

35

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

36

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

37

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

38

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

39

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

40

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

41

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

42

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

43

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

44

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

45

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

46

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

47

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

48

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

49

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

50

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

51

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

52

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

53

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

54

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

55

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

56

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

57

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

58

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

59

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

60

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

61

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

62

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

63

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

64

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

65

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

66

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



	8		4	6	2	12	3		5		1	7		10
5	10	7	2	3		8	6	12	14	1		13	9	11
	3		7	2	4	1		15		5	11	9		16
2		9		4		5	7	11	6	3	16	8	12	13
3	5	10	8	11	1	2		14	13	12	4		6	7
	13	12	1	8		4	2	9		15		14	10	
4		6		13	7	14		1	3	8	12	5	11	9
15	1		6		8		5		2	17		4		3
	7	11	12	15	10	6	1	2	16		5		8	4
7	14		17	12		15		5	4	9	2	6	1	
8		15	5	1	17	3	9	6		13		10		2
	6		3	5		13		4	12	2	9	17	14	8
1	2	13	9		5		17		15		7	3		14
9	15	1		17	6	16	10	3	7	14	8	11	13	12
	4		10	7		11		16	1		13		3	6