



Solve each problem.

5	6	10	2	3	7	4	9	8	1
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

5	2	6	9	1	10	3	7	8	4
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

2	6	5	7	1	9	8	4	10	3
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

6	10	5	9	4	3	7	2	1	8
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

10	5	6	1	2	4	3	7	9	8
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

6	3	8	2	9	5	4	10	1	7
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

7	8	5	4	2	10	6	1	3	9
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

5	9	10	4	8	6	1	7	2	3
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

7	2	10	5	9	3	8	1	6	4
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

7	6	5	4	8	10	1	2	3	9
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

Solve each problem.

5	6	10	2	3	7	4	9	8	1
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
<u>5</u>	<u>6</u>	<u>10</u>	<u>2</u>	<u>3</u>	<u>7</u>	<u>4</u>	<u>9</u>	<u>8</u>	<u>1</u>

5	2	6	9	1	10	3	7	8	4
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
5	2	6	9	1	10	3	7	8	4

2	6	5	7	1	9	8	4	10	3
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
2	6	5	7	1	9	8	4	10	3

6	10	5	9	4	3	7	2	1	8
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
<u>6</u>	<u>10</u>	<u>5</u>	<u>9</u>	<u>4</u>	<u>3</u>	<u>7</u>	<u>2</u>	<u>1</u>	<u>8</u>

10	5	6	1	2	4	3	7	9	8
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
10	5	6	1	2	4	3	7	9	8

6	3	8	2	9	5	4	10	1	7
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
6	3	8	2	9	5	4	10	1	7

7	8	5	4	2	10	6	1	3	9
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
7	8	5	4	2	10	6	1	3	9

5	9	10	4	8	6	1	7	2	3
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
5	9	10	4	8	6	1	7	2	3

7	2	10	5	9	3	8	1	6	4
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
7	2	10	5	9	3	8	1	6	4

7	6	5	4	8	10	1	2	3	9
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
7	6	5	4	8	10	1	2	3	9



Solve each problem.

8	2	4	3	5	9	1	6	10	7
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

4	1	9	6	10	8	5	3	2	7
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

6	4	8	1	3	9	10	5	7	2
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

6	4	10	1	2	9	8	7	3	5
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

8	10	4	6	9	5	1	3	2	7
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

10	5	4	3	8	2	6	9	7	1
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

7	8	9	10	4	3	6	2	1	5
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

3	1	9	6	4	8	5	2	7	10
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

7	4	9	1	8	2	5	3	6	10
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

9	7	5	8	3	1	10	2	4	6
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0



Solve each problem.

8	2	4	3	5	9	1	6	10	7
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
8	2	4	3	5	9	1	6	10	7

4	1	9	6	10	8	5	3	2	7
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
4	1	9	6	10	8	5	3	2	7

6	4	8	1	3	9	10	5	7	2
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
6	4	8	1	3	9	10	5	7	2

6	4	10	1	2	9	8	7	3	5
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
6	4	10	1	2	9	8	7	3	5

8	10	4	6	9	5	1	3	2	7
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
8	10	4	6	9	5	1	3	2	7

10	5	4	3	8	2	6	9	7	1
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
10	5	4	3	8	2	6	9	7	1

7	8	9	10	4	3	6	2	1	5
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
7	8	9	10	4	3	6	2	1	5

3	1	9	6	4	8	5	2	7	10
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
3	1	9	6	4	8	5	2	7	10

7	4	9	1	8	2	5	3	6	10
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
7	4	9	1	8	2	5	3	6	10

9	7	5	8	3	1	10	2	4	6
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
9	7	5	8	3	1	10	2	4	6



Solve each problem.

3	10	9	1	6	8	5	7	4	2
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

3	2	9	8	6	5	1	7	4	10
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

8	9	2	10	7	6	3	5	4	1
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

3	9	2	10	5	7	8	1	4	6
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

2	5	10	4	3	1	9	8	6	7
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

1	7	5	10	4	9	3	6	8	2
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

4	2	3	8	1	5	10	7	9	6
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

7	5	10	9	8	2	1	4	3	6
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

5	10	9	2	6	7	8	3	4	1
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

10	9	5	4	1	8	3	7	2	6
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0



Solve each problem.

3	10	9	1	6	8	5	7	4	2
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
3	10	9	1	6	8	5	7	4	2

3	2	9	8	6	5	1	7	4	10
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
3	2	9	8	6	5	1	7	4	10

8	9	2	10	7	6	3	5	4	1
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
8	9	2	10	7	6	3	5	4	1

3	9	2	10	5	7	8	1	4	6
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
3	9	2	10	5	7	8	1	4	6

2	5	10	4	3	1	9	8	6	7
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
2	5	10	4	3	1	9	8	6	7

1	7	5	10	4	9	3	6	8	2
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
1	7	5	10	4	9	3	6	8	2

4	2	3	8	1	5	10	7	9	6
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
4	2	3	8	1	5	10	7	9	6

7	5	10	9	8	2	1	4	3	6
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
7	5	10	9	8	2	1	4	3	6

5	10	9	2	6	7	8	3	4	1
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
5	10	9	2	6	7	8	3	4	1

10	9	5	4	1	8	3	7	2	6
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
10	9	5	4	1	8	3	7	2	6



Solve each problem.

5	2	1	9	6	10	3	7	4	8
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
5	2	1	9	6	10	3	7	4	8

2	3	10	8	7	1	5	9	6	4
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
2	3	10	8	7	1	5	9	6	4

3	4	7	10	6	9	8	1	5	2
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
3	4	7	10	6	9	8	1	5	2

7	3	1	2	5	6	8	9	10	4
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
7	3	1	2	5	6	8	9	10	4

6	9	1	2	3	7	5	8	10	4
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
6	9	1	2	3	7	5	8	10	4

4	10	2	7	1	5	6	9	8	3
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
4	10	2	7	1	5	6	9	8	3

9	1	5	8	10	2	4	3	6	7
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
9	1	5	8	10	2	4	3	6	7

1	6	8	7	5	9	3	10	2	4
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
1	6	8	7	5	9	3	10	2	4

6	3	10	4	9	2	7	1	8	5
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
6	3	10	4	9	2	7	1	8	5

3	1	2	10	8	5	7	6	4	9
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
3	1	2	10	8	5	7	6	4	9



Solve each problem.

10	3	1	5	4	6	2	8	9	7
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

9	2	1	10	4	8	6	7	5	3
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

5	7	4	2	8	1	6	9	10	3
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

5	9	8	7	6	1	2	4	3	10
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

8	2	9	1	5	7	10	6	4	3
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

7	3	8	5	10	1	4	2	6	9
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

7	4	10	3	2	9	5	6	8	1
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

9	3	5	1	6	2	10	7	4	8
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

7	10	8	4	1	9	3	2	6	5
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

5	6	2	4	10	1	9	8	7	3
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

Solve each problem.

10	3	1	5	4	6	2	8	9	7
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
10	3	1	5	4	6	2	8	9	7

$$\begin{array}{r} 9 \\ - 0 \\ \hline 9 \end{array} \quad \begin{array}{r} 2 \\ - 0 \\ \hline 2 \end{array} \quad \begin{array}{r} 1 \\ - 0 \\ \hline 1 \end{array} \quad \begin{array}{r} 10 \\ - 0 \\ \hline 10 \end{array} \quad \begin{array}{r} 4 \\ - 0 \\ \hline 4 \end{array} \quad \begin{array}{r} 8 \\ - 0 \\ \hline 8 \end{array} \quad \begin{array}{r} 6 \\ - 0 \\ \hline 6 \end{array} \quad \begin{array}{r} 7 \\ - 0 \\ \hline 7 \end{array} \quad \begin{array}{r} 5 \\ - 0 \\ \hline 5 \end{array} \quad \begin{array}{r} 3 \\ - 0 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 5 \\ - 0 \\ \hline 5 \end{array} \quad \begin{array}{r} 7 \\ - 0 \\ \hline 7 \end{array} \quad \begin{array}{r} 4 \\ - 0 \\ \hline 4 \end{array} \quad \begin{array}{r} 2 \\ - 0 \\ \hline 2 \end{array} \quad \begin{array}{r} 8 \\ - 0 \\ \hline 8 \end{array} \quad \begin{array}{r} 1 \\ - 0 \\ \hline 1 \end{array} \quad \begin{array}{r} 6 \\ - 0 \\ \hline 6 \end{array} \quad \begin{array}{r} 9 \\ - 0 \\ \hline 9 \end{array} \quad \begin{array}{r} 10 \\ - 0 \\ \hline 10 \end{array} \quad \begin{array}{r} 3 \\ - 0 \\ \hline 3 \end{array}$$

5	9	8	7	6	1	2	4	3	10
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
5	9	8	7	6	1	2	4	3	10

$$\begin{array}{r} 8 \\ - 0 \\ \hline 8 \end{array} \quad \begin{array}{r} 2 \\ - 0 \\ \hline 2 \end{array} \quad \begin{array}{r} 9 \\ - 0 \\ \hline 9 \end{array} \quad \begin{array}{r} 1 \\ - 0 \\ \hline 1 \end{array} \quad \begin{array}{r} 5 \\ - 0 \\ \hline 5 \end{array} \quad \begin{array}{r} 7 \\ - 0 \\ \hline 7 \end{array} \quad \begin{array}{r} 10 \\ - 0 \\ \hline 10 \end{array} \quad \begin{array}{r} 6 \\ - 0 \\ \hline 6 \end{array} \quad \begin{array}{r} 4 \\ - 0 \\ \hline 4 \end{array} \quad \begin{array}{r} 3 \\ - 0 \\ \hline 3 \end{array}$$

7	3	8	5	10	1	4	2	6	9
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
7	3	8	5	10	1	4	2	6	9

7	4	10	3	2	9	5	6	8	1
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
7	4	10	3	2	9	5	6	8	1

9	3	5	1	6	2	10	7	4	8
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
9	3	5	1	6	2	10	7	4	8

7	10	8	4	1	9	3	2	6	5
$\frac{-0}{7}$	$\frac{-0}{10}$	$\frac{-0}{8}$	$\frac{-0}{4}$	$\frac{-0}{1}$	$\frac{-0}{9}$	$\frac{-0}{3}$	$\frac{-0}{2}$	$\frac{-0}{6}$	$\frac{-0}{5}$

$$\begin{array}{r} 5 \\ - 0 \\ \hline 5 \end{array} \quad \begin{array}{r} 6 \\ - 0 \\ \hline 6 \end{array} \quad \begin{array}{r} 2 \\ - 0 \\ \hline 2 \end{array} \quad \begin{array}{r} 4 \\ - 0 \\ \hline 4 \end{array} \quad \begin{array}{r} 10 \\ - 0 \\ \hline 10 \end{array} \quad \begin{array}{r} 1 \\ - 0 \\ \hline 1 \end{array} \quad \begin{array}{r} 9 \\ - 0 \\ \hline 9 \end{array} \quad \begin{array}{r} 8 \\ - 0 \\ \hline 8 \end{array} \quad \begin{array}{r} 7 \\ - 0 \\ \hline 7 \end{array} \quad \begin{array}{r} 3 \\ - 0 \\ \hline 3 \end{array}$$



Solve each problem.

6	9	8	4	7	3	1	2	10	5
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

1	4	10	3	7	2	6	8	9	5
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

9	7	4	8	5	1	6	10	2	3
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

9	5	2	10	6	7	4	3	1	8
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

6	10	3	7	5	8	2	9	4	1
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

8	3	1	4	10	9	7	6	5	2
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

6	5	2	8	3	9	7	1	4	10
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

5	7	3	8	2	4	10	6	1	9
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

4	1	6	2	3	8	5	10	9	7
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

6	8	7	4	10	2	5	3	1	9
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

Solve each problem.

6	9	8	4	7	3	1	2	10	5
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
6	9	8	4	7	3	1	2	10	5

1	4	10	3	7	2	6	8	9	5
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
1	4	10	3	7	2	6	8	9	5

9	7	4	8	5	1	6	10	2	3
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
9	7	4	8	5	1	6	10	2	3

9	5	2	10	6	7	4	3	1	8
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
9	5	2	10	6	7	4	3	1	8

6	10	3	7	5	8	2	9	4	1
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
6	10	3	7	5	8	2	9	4	1

8	3	1	4	10	9	7	6	5	2
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
8	3	1	4	10	9	7	6	5	2
8	3	1	4	10	9	7	6	5	2

6	5	2	8	3	9	7	1	4	10
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
6	5	2	8	3	9	7	1	4	10

5	7	3	8	2	4	10	6	1	9
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
5	7	3	8	2	4	10	6	1	9

4	1	6	2	3	8	5	10	9	7
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
4	1	6	2	3	8	5	10	9	7

6	8	7	4	10	2	5	3	1	9
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
6	8	7	4	10	2	5	3	1	9



Solve each problem.

1	4	9	8	3	5	7	10	6	2
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

6	10	9	1	8	7	2	4	5	3
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

2	8	3	7	6	5	4	9	10	1
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

5	2	10	6	1	4	8	7	9	3
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

2	4	8	10	6	9	1	7	3	5
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

9	6	3	5	4	1	2	8	7	10
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

2	3	9	6	8	5	10	1	7	4
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

3	8	2	1	7	4	10	5	6	9
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

8	9	3	10	5	4	2	6	7	1
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

4	2	6	3	5	8	1	9	7	10
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

Solve each problem.

1	4	9	8	3	5	7	10	6	2
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
1	4	9	8	3	5	7	10	6	2

6	10	9	1	8	7	2	4	5	3
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
6	10	9	1	8	7	2	4	5	3

2	8	3	7	6	5	4	9	10	1
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
<u>2</u>	<u>8</u>	<u>3</u>	<u>7</u>	<u>6</u>	<u>5</u>	<u>4</u>	<u>9</u>	<u>10</u>	<u>1</u>

5	2	10	6	1	4	8	7	9	3
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
5	2	10	6	1	4	8	7	9	3

2	4	8	10	6	9	1	7	3	5
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
2	4	8	10	6	9	1	7	3	5

9	6	3	5	4	1	2	8	7	10
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
9	6	3	5	4	1	2	8	7	10

2	3	9	6	8	5	10	1	7	4
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
2	3	9	6	8	5	10	1	7	4

3	8	2	1	7	4	10	5	6	9
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
3	8	2	1	7	4	10	5	6	9

8	9	3	10	5	4	2	6	7	1
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
8	9	3	10	5	4	2	6	7	1

4	2	6	3	5	8	1	9	7	10
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
4	2	6	3	5	8	1	9	7	10



Solve each problem.

1	2	5	4	10	8	7	9	6	3
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
1	2	5	4	10	8	7	9	6	3

4	2	9	6	5	10	3	1	7	8
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
4	2	9	6	5	10	3	1	7	8

1	4	3	5	7	2	10	9	6	8
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
1	4	3	5	7	2	10	9	6	8

2	5	3	4	10	8	6	7	9	1
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
2	5	3	4	10	8	6	7	9	1

4	5	3	1	8	6	9	10	2	7
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
4	5	3	1	8	6	9	10	2	7

2	7	3	5	1	6	9	4	10	8
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
2	7	3	5	1	6	9	4	10	8

7	10	6	9	3	4	5	1	8	2
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
7	10	6	9	3	4	5	1	8	2

10	3	4	8	2	1	6	7	9	5
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
10	3	4	8	2	1	6	7	9	5

9	4	2	5	6	3	8	10	7	1
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
9	4	2	5	6	3	8	10	7	1

5	8	3	1	6	2	9	7	10	4
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
5	8	3	1	6	2	9	7	10	4



Solve each problem.

5	6	3	1	9	2	10	8	4	7
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

9	1	8	3	2	7	10	6	4	5
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

2	5	8	1	9	4	7	6	10	3
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

3	2	10	8	5	6	4	1	9	7
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

2	4	10	6	7	5	3	9	1	8
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

8	9	5	7	10	6	4	3	1	2
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

2	7	9	1	3	8	4	10	5	6
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

5	6	9	2	1	7	4	8	10	3
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

2	7	4	1	8	6	10	3	5	9
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

9	8	7	4	6	3	10	2	1	5
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0



Solve each problem.

5	6	3	1	9	2	10	8	4	7
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
5	6	3	1	9	2	10	8	4	7

9	1	8	3	2	7	10	6	4	5
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
9	1	8	3	2	7	10	6	4	5

2	5	8	1	9	4	7	6	10	3
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
2	5	8	1	9	4	7	6	10	3

3	2	10	8	5	6	4	1	9	7
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
3	2	10	8	5	6	4	1	9	7

2	4	10	6	7	5	3	9	1	8
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
2	4	10	6	7	5	3	9	1	8

8	9	5	7	10	6	4	3	1	2
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
8	9	5	7	10	6	4	3	1	2

2	7	9	1	3	8	4	10	5	6
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
2	7	9	1	3	8	4	10	5	6

5	6	9	2	1	7	4	8	10	3
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
5	6	9	2	1	7	4	8	10	3

2	7	4	1	8	6	10	3	5	9
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
2	7	4	1	8	6	10	3	5	9

9	8	7	4	6	3	10	2	1	5
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
9	8	7	4	6	3	10	2	1	5



Solve each problem.

1	9	5	10	7	4	8	3	2	6
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

4	3	9	8	6	7	2	1	10	5
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

8	2	9	10	1	7	5	4	6	3
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

2	7	8	5	1	6	9	10	4	3
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

8	3	7	9	2	4	10	5	6	1
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

7	4	9	1	6	10	8	2	5	3
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

10	6	2	7	9	8	4	3	1	5
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

6	2	10	5	9	3	1	8	4	7
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

5	1	3	4	10	7	9	2	8	6
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

3	5	6	8	7	2	9	10	1	4
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0



Solve each problem.

1	9	5	10	7	4	8	3	2	6
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
1	9	5	10	7	4	8	3	2	6

4	3	9	8	6	7	2	1	10	5
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
4	3	9	8	6	7	2	1	10	5

8	2	9	10	1	7	5	4	6	3
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
8	2	9	10	1	7	5	4	6	3

2	7	8	5	1	6	9	10	4	3
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
2	7	8	5	1	6	9	10	4	3

8	3	7	9	2	4	10	5	6	1
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
8	3	7	9	2	4	10	5	6	1

7	4	9	1	6	10	8	2	5	3
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
7	4	9	1	6	10	8	2	5	3

10	6	2	7	9	8	4	3	1	5
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
10	6	2	7	9	8	4	3	1	5

6	2	10	5	9	3	1	8	4	7
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
6	2	10	5	9	3	1	8	4	7

5	1	3	4	10	7	9	2	8	6
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
5	1	3	4	10	7	9	2	8	6

3	5	6	8	7	2	9	10	1	4
- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0
3	5	6	8	7	2	9	10	1	4