



Solve each problem.

4	4	4	4	4	4	4	4	4	4
+ 5	+ 6	+ 10	+ 2	+ 3	+ 7	+ 4	+ 9	+ 8	+ 1

4	4	4	4	4	4	4	4	4	4
+ 5	+ 2	+ 6	+ 9	+ 1	+ 10	+ 3	+ 7	+ 8	+ 4

4	4	4	4	4	4	4	4	4	4
+ 2	+ 6	+ 5	+ 7	+ 1	+ 9	+ 8	+ 4	+ 10	+ 3

4	4	4	4	4	4	4	4	4	4
+ 6	+ 10	+ 5	+ 9	+ 4	+ 3	+ 7	+ 2	+ 1	+ 8

4	4	4	4	4	4	4	4	4	4
+ 10	+ 5	+ 6	+ 1	+ 2	+ 4	+ 3	+ 7	+ 9	+ 8

6	3	8	2	9	5	4	10	1	7
+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4

7	8	5	4	2	10	6	1	3	9
+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4

5	9	10	4	8	6	1	7	2	3
+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4

7	2	10	5	9	3	8	1	6	4
+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4

7	6	5	4	8	10	1	2	3	9
+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4

Solve each problem.

4	4	4	4	4	4	4	4	4	4
+ 5	+ 6	+ 10	+ 2	+ 3	+ 7	+ 4	+ 9	+ 8	+ 1
9	10	14	6	7	11	8	13	12	5

4	4	4	4	4	4	4	4	4	4
+ 5	+ 2	+ 6	+ 9	+ 1	+ 10	+ 3	+ 7	+ 8	+ 4
9	6	10	13	5	14	7	11	12	8

4	4	4	4	4	4	4	4	4	4
+ 2	+ 6	+ 5	+ 7	+ 1	+ 9	+ 8	+ 4	+ 10	+ 3
6	10	9	11	5	13	12	8	14	7

4	4	4	4	4	4	4	4	4	4
+ 6	+ 10	+ 5	+ 9	+ 4	+ 3	+ 7	+ 2	+ 1	+ 8
10	14	9	13	8	7	11	6	5	12

4	4	4	4	4	4	4	4	4	4
+ 10	+ 5	+ 6	+ 1	+ 2	+ 4	+ 3	+ 7	+ 9	+ 8
14	9	10	5	6	8	7	11	13	12

6	3	8	2	9	5	4	10	1	7
+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4
10	7	12	6	13	9	8	14	5	11

7	8	5	4	2	10	6	1	3	9
$\begin{array}{r} + 4 \\ \hline \end{array}$	$\begin{array}{r} + 4 \\ \hline \end{array}$	$\begin{array}{r} + 4 \\ \hline \end{array}$	$\begin{array}{r} + 4 \\ \hline \end{array}$	$\begin{array}{r} + 4 \\ \hline \end{array}$	$\begin{array}{r} + 4 \\ \hline \end{array}$	$\begin{array}{r} + 4 \\ \hline \end{array}$	$\begin{array}{r} + 4 \\ \hline \end{array}$	$\begin{array}{r} + 4 \\ \hline \end{array}$	$\begin{array}{r} + 4 \\ \hline \end{array}$
11	12	9	8	6	14	10	5	7	13

5	9	10	4	8	6	1	7	2	3
<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>
9	13	14	8	12	10	5	11	6	7

7	2	10	5	9	3	8	1	6	4
+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4
11	6	14	9	13	7	12	5	10	8

7	6	5	4	8	10	1	2	3	9
+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4
11	10	9	8	12	14	5	6	7	13

Solve each problem.

4	4	4	4	4	4	4	4	4	4
+ 8	+ 2	+ 4	+ 3	+ 5	+ 9	+ 1	+ 6	+ 10	+ 7
12	6	8	7	9	13	5	10	14	11

4	4	4	4	4	4	4	4	4	4
+ 4	+ 1	+ 9	+ 6	+ 10	+ 8	+ 5	+ 3	+ 2	+ 7
8	5	13	10	14	12	9	7	6	11

4	4	4	4	4	4	4	4	4	4
+ 6	+ 4	+ 8	+ 1	+ 3	+ 9	+ 10	+ 5	+ 7	+ 2
10	8	12	5	7	13	14	9	11	6

4	4	4	4	4	4	4	4	4	4
+ 6	+ 4	+ 10	+ 1	+ 2	+ 9	+ 8	+ 7	+ 3	+ 5
10	8	14	5	6	13	12	11	7	9

4	4	4	4	4	4	4	4	4	4
+ 8	+ 10	+ 4	+ 6	+ 9	+ 5	+ 1	+ 3	+ 2	+ 7
12	14	8	10	13	9	5	7	6	11

10	5	4	3	8	2	6	9	7	1
$\begin{array}{r} 10 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$
14	9	8	7	12	6	10	13	11	5

7	8	9	10	4	3	6	2	1	5
$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$
11	12	13	14	8	7	10	6	5	9

3	1	9	6	4	8	5	2	7	10
<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>
7	5	13	10	8	12	9	6	11	14

7	4	9	1	8	2	5	3	6	10
+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4
11	8	13	5	12	6	9	7	10	14

9	7	5	8	3	1	10	2	4	6
+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4
13	11	9	12	7	5	14	6	8	10

Solve each problem.

4	4	4	4	4	4	4	4	4	4
+ 3	+ 10	+ 9	+ 1	+ 6	+ 8	+ 5	+ 7	+ 4	+ 2
7	14	13	5	10	12	9	11	8	6

4	4	4	4	4	4	4	4	4	4
+ 3	+ 2	+ 9	+ 8	+ 6	+ 5	+ 1	+ 7	+ 4	+ 10
7	6	13	12	10	9	5	11	8	14

4	4	4	4	4	4	4	4	4	4
+ 8	+ 9	+ 2	+ 10	+ 7	+ 6	+ 3	+ 5	+ 4	+ 1
12	13	6	14	11	10	7	9	8	5

4	4	4	4	4	4	4	4	4	4
+ 3	+ 9	+ 2	+ 10	+ 5	+ 7	+ 8	+ 1	+ 4	+ 6
7	13	6	14	9	11	12	5	8	10

4	4	4	4	4	4	4	4	4	4
+ 2	+ 5	+ 10	+ 4	+ 3	+ 1	+ 9	+ 8	+ 6	+ 7
6	9	14	8	7	5	13	12	10	11

1	7	5	10	4	9	3	6	8	2
$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$
5	11	9	14	8	13	7	10	12	6

4	2	3	8	1	5	10	7	9	6
$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$
8	6	7	12	5	9	14	11	13	10

7	5	10	9	8	2	1	4	3	6
+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4
11	9	14	13	12	6	5	8	7	10

5	10	9	2	6	7	8	3	4	1
<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>
9	14	13	6	10	11	12	7	8	5

10	9	5	4	1	8	3	7	2	6
$\begin{array}{r} 10 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$
14	13	9	8	5	12	7	11	6	10



Solve each problem.

4	4	4	4	4	4	4	4	4	4
+ 5	+ 2	+ 1	+ 9	+ 6	+ 10	+ 3	+ 7	+ 4	+ 8
9	6	5	13	10	14	7	11	8	12

4	4	4	4	4	4	4	4	4	4
+ 2	+ 3	+ 10	+ 8	+ 7	+ 1	+ 5	+ 9	+ 6	+ 4
6	7	14	12	11	5	9	13	10	8

4	4	4	4	4	4	4	4	4	4
+ 3	+ 4	+ 7	+ 10	+ 6	+ 9	+ 8	+ 1	+ 5	+ 2
7	8	11	14	10	13	12	5	9	6

4	4	4	4	4	4	4	4	4	4
+ 7	+ 3	+ 1	+ 2	+ 5	+ 6	+ 8	+ 9	+ 10	+ 4
11	7	5	6	9	10	12	13	14	8

4	4	4	4	4	4	4	4	4	4
+ 6	+ 9	+ 1	+ 2	+ 3	+ 7	+ 5	+ 8	+ 10	+ 4
10	13	5	6	7	11	9	12	14	8

4	10	2	7	1	5	6	9	8	3
$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$
8	14	6	11	5	9	10	13	12	7

9	1	5	8	10	2	4	3	6	7
+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4
13	5	9	12	14	6	8	7	10	11

1	6	8	7	5	9	3	10	2	4
$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$
5	10	12	11	9	13	7	14	6	8

6	3	10	4	9	2	7	1	8	5
+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4
10	7	14	8	13	6	11	5	12	9

3	1	2	10	8	5	7	6	4	9
<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>
7	5	6	14	12	9	11	10	8	13

Solve each problem.

4	4	4	4	4	4	4	4	4	4
<u>+ 10</u>	<u>+ 3</u>	<u>+ 1</u>	<u>+ 5</u>	<u>+ 4</u>	<u>+ 6</u>	<u>+ 2</u>	<u>+ 8</u>	<u>+ 9</u>	<u>+ 7</u>
14	7	5	9	8	10	6	12	13	11

4	4	4	4	4	4	4	4	4	4
+ 9	+ 2	+ 1	+ 10	+ 4	+ 8	+ 6	+ 7	+ 5	+ 3
13	6	5	14	8	12	10	11	9	7

4	4	4	4	4	4	4	4	4	4
+ 5	+ 7	+ 4	+ 2	+ 8	+ 1	+ 6	+ 9	+ 10	+ 3
9	11	8	6	12	5	10	13	14	7

4	4	4	4	4	4	4	4	4	4
+ 5	+ 9	+ 8	+ 7	+ 6	+ 1	+ 2	+ 4	+ 3	+ 10
9	13	12	11	10	5	6	8	7	14

4	4	4	4	4	4	4	4	4	4
+ 8	+ 2	+ 9	+ 1	+ 5	+ 7	+ 10	+ 6	+ 4	+ 3
12	6	13	5	9	11	14	10	8	7

7	3	8	5	10	1	4	2	6	9
+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4
11	7	12	9	14	5	8	6	10	13

7	4	10	3	2	9	5	6	8	1
+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4
11	8	14	7	6	13	9	10	12	5

9	3	5	1	6	2	10	7	4	8
$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$
13	7	9	5	10	6	14	11	8	12

7	10	8	4	1	9	3	2	6	5
+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4
11	14	12	8	5	13	7	6	10	9

5	6	2	4	10	1	9	8	7	3
$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$
9	10	6	8	14	5	13	12	11	7

Solve each problem.

4	4	4	4	4	4	4	4	4	4
+ 6	+ 9	+ 8	+ 4	+ 7	+ 3	+ 1	+ 2	+ 10	+ 5
10	13	12	8	11	7	5	6	14	9

4	4	4	4	4	4	4	4	4	4
+ 1	+ 4	+ 10	+ 3	+ 7	+ 2	+ 6	+ 8	+ 9	+ 5
5	8	14	7	11	6	10	12	13	9

4	4	4	4	4	4	4	4	4	4
+ 9	+ 7	+ 4	+ 8	+ 5	+ 1	+ 6	+ 10	+ 2	+ 3
13	11	8	12	9	5	10	14	6	7

4	4	4	4	4	4	4	4	4	4
+ 9	+ 5	+ 2	+ 10	+ 6	+ 7	+ 4	+ 3	+ 1	+ 8
13	9	6	14	10	11	8	7	5	12

4	4	4	4	4	4	4	4	4	4
+ 6	+ 10	+ 3	+ 7	+ 5	+ 8	+ 2	+ 9	+ 4	+ 1
10	14	7	11	9	12	6	13	8	5

8	3	1	4	10	9	7	6	5	2
+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4
12	7	5	8	14	13	11	10	9	6

6	5	2	8	3	9	7	1	4	10
+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4
10	9	6	12	7	13	11	5	8	14

5	7	3	8	2	4	10	6	1	9
<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>
9	11	7	12	6	8	14	10	5	13

4	1	6	2	3	8	5	10	9	7
<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>
8	5	10	6	7	12	9	14	13	11

6	8	7	4	10	2	5	3	1	9
+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4
10	12	11	8	14	6	9	7	5	13



Solve each problem.

4	4	4	4	4	4	4	4	4	4
+ 1	+ 4	+ 9	+ 8	+ 3	+ 5	+ 7	+ 10	+ 6	+ 2

4	4	4	4	4	4	4	4	4	4
+ 6	+ 10	+ 9	+ 1	+ 8	+ 7	+ 2	+ 4	+ 5	+ 3

4	4	4	4	4	4	4	4	4	4
+ 2	+ 8	+ 3	+ 7	+ 6	+ 5	+ 4	+ 9	+ 10	+ 1

4	4	4	4	4	4	4	4	4	4
+ 5	+ 2	+ 10	+ 6	+ 1	+ 4	+ 8	+ 7	+ 9	+ 3

4	4	4	4	4	4	4	4	4	4
+ 2	+ 4	+ 8	+ 10	+ 6	+ 9	+ 1	+ 7	+ 3	+ 5

9	6	3	5	4	1	2	8	7	10
+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4

2	3	9	6	8	5	10	1	7	4
+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4

3	8	2	1	7	4	10	5	6	9
+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4

8	9	3	10	5	4	2	6	7	1
+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4

4	2	6	3	5	8	1	9	7	10
+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4

Solve each problem.

4	4	4	4	4	4	4	4	4	4
+ 1	+ 4	+ 9	+ 8	+ 3	+ 5	+ 7	+ 10	+ 6	+ 2
5	8	13	12	7	9	11	14	10	6

4	4	4	4	4	4	4	4	4	4
+ 6	+ 10	+ 9	+ 1	+ 8	+ 7	+ 2	+ 4	+ 5	+ 3
10	14	13	5	12	11	6	8	9	7

4	4	4	4	4	4	4	4	4	4
+ 2	+ 8	+ 3	+ 7	+ 6	+ 5	+ 4	+ 9	+ 10	+ 1
6	12	7	11	10	9	8	13	14	5

4	4	4	4	4	4	4	4	4	4
+ 5	+ 2	+ 10	+ 6	+ 1	+ 4	+ 8	+ 7	+ 9	+ 3
9	6	14	10	5	8	12	11	13	7

4	4	4	4	4	4	4	4	4	4
+ 2	+ 4	+ 8	+ 10	+ 6	+ 9	+ 1	+ 7	+ 3	+ 5
6	8	12	14	10	13	5	11	7	9

9	6	3	5	4	1	2	8	7	10
+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4
13	10	7	9	8	5	6	12	11	14

2	3	9	6	8	5	10	1	7	4
$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$
6	7	13	10	12	9	14	5	11	8

3	8	2	1	7	4	10	5	6	9
<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>
7	12	6	5	11	8	14	9	10	13

8	9	3	10	5	4	2	6	7	1
<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>
12	13	7	14	9	8	6	10	11	5

4	2	6	3	5	8	1	9	7	10
<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>
8	6	10	7	9	12	5	13	11	14



Solve each problem.

4	4	4	4	4	4	4	4	4	4
+ 1	+ 2	+ 5	+ 4	+ 10	+ 8	+ 7	+ 9	+ 6	+ 3
5	6	9	8	14	12	11	13	10	7

4	4	4	4	4	4	4	4	4	4
+ 4	+ 2	+ 9	+ 6	+ 5	+ 10	+ 3	+ 1	+ 7	+ 8
8	6	13	10	9	14	7	5	11	12

4	4	4	4	4	4	4	4	4	4
+ 1	+ 4	+ 3	+ 5	+ 7	+ 2	+ 10	+ 9	+ 6	+ 8
5	8	7	9	11	6	14	13	10	12

4	4	4	4	4	4	4	4	4	4
+ 2	+ 5	+ 3	+ 4	+ 10	+ 8	+ 6	+ 7	+ 9	+ 1
6	9	7	8	14	12	10	11	13	5

4	4	4	4	4	4	4	4	4	4
+ 4	+ 5	+ 3	+ 1	+ 8	+ 6	+ 9	+ 10	+ 2	+ 7
8	9	7	5	12	10	13	14	6	11

2	7	3	5	1	6	9	4	10	8
+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4
6	11	7	9	5	10	13	8	14	12

7	10	6	9	3	4	5	1	8	2
+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4
11	14	10	13	7	8	9	5	12	6

10	3	4	8	2	1	6	7	9	5
$\begin{array}{r} 10 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$
14	7	8	12	6	5	10	11	13	9

9	4	2	5	6	3	8	10	7	1
<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>
13	8	6	9	10	7	12	14	11	5

5	8	3	1	6	2	9	7	10	4
<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>
9	12	7	5	10	6	13	11	14	8

Solve each problem.

4	4	4	4	4	4	4	4	4	4
+ 5	+ 6	+ 3	+ 1	+ 9	+ 2	+ 10	+ 8	+ 4	+ 7
9	10	7	5	13	6	14	12	8	11

4	4	4	4	4	4	4	4	4	4
+ 9	+ 1	+ 8	+ 3	+ 2	+ 7	+ 10	+ 6	+ 4	+ 5
13	5	12	7	6	11	14	10	8	9

4	4	4	4	4	4	4	4	4	4
+ 2	+ 5	+ 8	+ 1	+ 9	+ 4	+ 7	+ 6	+ 10	+ 3
6	9	12	5	13	8	11	10	14	7

4	4	4	4	4	4	4	4	4	4
+ 3	+ 2	+ 10	+ 8	+ 5	+ 6	+ 4	+ 1	+ 9	+ 7
7	6	14	12	9	10	8	5	13	11

4	4	4	4	4	4	4	4	4	4
+ 2	+ 4	+ 10	+ 6	+ 7	+ 5	+ 3	+ 9	+ 1	+ 8
6	8	14	10	11	9	7	13	5	12

8	9	5	7	10	6	4	3	1	2
+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4
12	13	9	11	14	10	8	7	5	6

2	7	9	1	3	8	4	10	5	6
$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$
6	11	13	5	7	12	8	14	9	10

5	6	9	2	1	7	4	8	10	3
$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$
9	10	13	6	5	11	8	12	14	7

2	7	4	1	8	6	10	3	5	9
<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>
6	11	8	5	12	10	14	7	9	13

9	8	7	4	6	3	10	2	1	5
+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4
13	12	11	8	10	7	14	6	5	9

Solve each problem.

4	4	4	4	4	4	4	4	4	4
+ 1	+ 9	+ 5	+ 10	+ 7	+ 4	+ 8	+ 3	+ 2	+ 6
5	13	9	14	11	8	12	7	6	10

4	4	4	4	4	4	4	4	4	4
+ 4	+ 3	+ 9	+ 8	+ 6	+ 7	+ 2	+ 1	+ 10	+ 5
8	7	13	12	10	11	6	5	14	9

4	4	4	4	4	4	4	4	4	4
+ 8	+ 2	+ 9	+ 10	+ 1	+ 7	+ 5	+ 4	+ 6	+ 3
12	6	13	14	5	11	9	8	10	7

4	4	4	4	4	4	4	4	4	4
+ 2	+ 7	+ 8	+ 5	+ 1	+ 6	+ 9	+ 10	+ 4	+ 3
6	11	12	9	5	10	13	14	8	7

4	4	4	4	4	4	4	4	4	4
+ 8	+ 3	+ 7	+ 9	+ 2	+ 4	+ 10	+ 5	+ 6	+ 1
12	7	11	13	6	8	14	9	10	5

7	4	9	1	6	10	8	2	5	3
+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4	+ 4
11	8	13	5	10	14	12	6	9	7

10	6	2	7	9	8	4	3	1	5
$\begin{array}{r} + 4 \\ \hline \end{array}$	$\begin{array}{r} + 4 \\ \hline \end{array}$	$\begin{array}{r} + 4 \\ \hline \end{array}$	$\begin{array}{r} + 4 \\ \hline \end{array}$	$\begin{array}{r} + 4 \\ \hline \end{array}$	$\begin{array}{r} + 4 \\ \hline \end{array}$	$\begin{array}{r} + 4 \\ \hline \end{array}$	$\begin{array}{r} + 4 \\ \hline \end{array}$	$\begin{array}{r} + 4 \\ \hline \end{array}$	$\begin{array}{r} + 4 \\ \hline \end{array}$
14	10	6	11	13	12	8	7	5	9

6	2	10	5	9	3	1	8	4	7
$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$
10	6	14	9	13	7	5	12	8	11

5	1	3	4	10	7	9	2	8	6
<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>
9	5	7	8	14	11	13	6	12	10

3	5	6	8	7	2	9	10	1	4
<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>	<u>+ 4</u>
7	9	10	12	11	6	13	14	5	8