



Solve each problem.

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

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

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

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

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

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

7	8	5	4	2	10	6	1	3	9
$\frac{+ 1}{8}$	$\frac{+ 1}{9}$	$\frac{+ 1}{6}$	$\frac{+ 1}{5}$	$\frac{+ 1}{3}$	$\frac{+ 1}{11}$	$\frac{+ 1}{7}$	$\frac{+ 1}{2}$	$\frac{+ 1}{4}$	$\frac{+ 1}{10}$

5	9	10	4	8	6	1	7	2	3
$\frac{+ 1}{6}$	$\frac{+ 1}{10}$	$\frac{+ 1}{11}$	$\frac{+ 1}{5}$	$\frac{+ 1}{9}$	$\frac{+ 1}{7}$	$\frac{+ 1}{2}$	$\frac{+ 1}{8}$	$\frac{+ 1}{3}$	$\frac{+ 1}{4}$

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

7	6	5	4	8	10	1	2	3	9
$\frac{+ 1}{8}$	$\frac{+ 1}{7}$	$\frac{+ 1}{6}$	$\frac{+ 1}{5}$	$\frac{+ 1}{9}$	$\frac{+ 1}{11}$	$\frac{+ 1}{2}$	$\frac{+ 1}{3}$	$\frac{+ 1}{4}$	$\frac{+ 1}{10}$



Solve each problem.

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

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

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

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

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

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

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

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

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

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

Solve each problem.

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

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

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

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

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

10	5	4	3	8	2	6	9	7	1
$\frac{+ 1}{11}$	$\frac{+ 1}{6}$	$\frac{+ 1}{5}$	$\frac{+ 1}{4}$	$\frac{+ 1}{9}$	$\frac{+ 1}{3}$	$\frac{+ 1}{7}$	$\frac{+ 1}{10}$	$\frac{+ 1}{8}$	$\frac{+ 1}{2}$

7	8	9	10	4	3	6	2	1	5
$\frac{+ 1}{8}$	$\frac{+ 1}{9}$	$\frac{+ 1}{10}$	$\frac{+ 1}{11}$	$\frac{+ 1}{5}$	$\frac{+ 1}{4}$	$\frac{+ 1}{7}$	$\frac{+ 1}{3}$	$\frac{+ 1}{2}$	$\frac{+ 1}{6}$

3	1	9	6	4	8	5	2	7	10
$\frac{+ 1}{4}$	$\frac{+ 1}{2}$	$\frac{+ 1}{10}$	$\frac{+ 1}{7}$	$\frac{+ 1}{5}$	$\frac{+ 1}{9}$	$\frac{+ 1}{6}$	$\frac{+ 1}{3}$	$\frac{+ 1}{8}$	$\frac{+ 1}{11}$

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

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



Solve each problem.

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

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

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

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

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

1	7	5	10	4	9	3	6	8	2
$\frac{+ 1}{2}$	$\frac{+ 1}{8}$	$\frac{+ 1}{6}$	$\frac{+ 1}{11}$	$\frac{+ 1}{5}$	$\frac{+ 1}{10}$	$\frac{+ 1}{4}$	$\frac{+ 1}{7}$	$\frac{+ 1}{9}$	$\frac{+ 1}{3}$

4	2	3	8	1	5	10	7	9	6
$\frac{+ 1}{5}$	$\frac{+ 1}{3}$	$\frac{+ 1}{4}$	$\frac{+ 1}{9}$	$\frac{+ 1}{2}$	$\frac{+ 1}{6}$	$\frac{+ 1}{11}$	$\frac{+ 1}{8}$	$\frac{+ 1}{10}$	$\frac{+ 1}{7}$

7	5	10	9	8	2	1	4	3	6
$\frac{+ 1}{8}$	$\frac{+ 1}{6}$	$\frac{+ 1}{11}$	$\frac{+ 1}{10}$	$\frac{+ 1}{9}$	$\frac{+ 1}{3}$	$\frac{+ 1}{2}$	$\frac{+ 1}{5}$	$\frac{+ 1}{4}$	$\frac{+ 1}{7}$

5	10	9	2	6	7	8	3	4	1
$\frac{+ 1}{6}$	$\frac{+ 1}{11}$	$\frac{+ 1}{10}$	$\frac{+ 1}{3}$	$\frac{+ 1}{7}$	$\frac{+ 1}{8}$	$\frac{+ 1}{9}$	$\frac{+ 1}{4}$	$\frac{+ 1}{5}$	$\frac{+ 1}{2}$

10	9	5	4	1	8	3	7	2	6
$\frac{+ 1}{11}$	$\frac{+ 1}{10}$	$\frac{+ 1}{6}$	$\frac{+ 1}{5}$	$\frac{+ 1}{2}$	$\frac{+ 1}{9}$	$\frac{+ 1}{4}$	$\frac{+ 1}{8}$	$\frac{+ 1}{3}$	$\frac{+ 1}{7}$

Solve each problem.

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

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

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

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

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

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

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

1	6	8	7	5	9	3	10	2	4
$\frac{+ 1}{2}$	$\frac{+ 1}{7}$	$\frac{+ 1}{9}$	$\frac{+ 1}{8}$	$\frac{+ 1}{6}$	$\frac{+ 1}{10}$	$\frac{+ 1}{4}$	$\frac{+ 1}{11}$	$\frac{+ 1}{3}$	$\frac{+ 1}{5}$

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

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

Solve each problem.

1	1	1	1	1	1	1	1	1	1
<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>
11	4	2	6	5	7	3	9	10	8

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

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

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

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

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

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

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

7	10	8	4	1	9	3	2	6	5
$\frac{+ 1}{8}$	$\frac{+ 1}{11}$	$\frac{+ 1}{9}$	$\frac{+ 1}{5}$	$\frac{+ 1}{2}$	$\frac{+ 1}{10}$	$\frac{+ 1}{4}$	$\frac{+ 1}{3}$	$\frac{+ 1}{7}$	$\frac{+ 1}{6}$

5	6	2	4	10	1	9	8	7	3
$\frac{+ 1}{6}$	$\frac{+ 1}{7}$	$\frac{+ 1}{3}$	$\frac{+ 1}{5}$	$\frac{+ 1}{11}$	$\frac{+ 1}{2}$	$\frac{+ 1}{10}$	$\frac{+ 1}{9}$	$\frac{+ 1}{8}$	$\frac{+ 1}{4}$

Solve each problem.

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

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

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

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

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

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

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

5	7	3	8	2	4	10	6	1	9
$\frac{+ 1}{6}$	$\frac{+ 1}{8}$	$\frac{+ 1}{4}$	$\frac{+ 1}{9}$	$\frac{+ 1}{3}$	$\frac{+ 1}{5}$	$\frac{+ 1}{11}$	$\frac{+ 1}{7}$	$\frac{+ 1}{2}$	$\frac{+ 1}{10}$

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

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





Solve each problem.

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

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

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

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

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

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

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

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

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

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

Solve each problem.

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

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

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

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

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

2	7	3	5	1	6	9	4	10	8
$\frac{+ 1}{3}$	$\frac{+ 1}{8}$	$\frac{+ 1}{4}$	$\frac{+ 1}{6}$	$\frac{+ 1}{2}$	$\frac{+ 1}{7}$	$\frac{+ 1}{10}$	$\frac{+ 1}{5}$	$\frac{+ 1}{11}$	$\frac{+ 1}{9}$

7	10	6	9	3	4	5	1	8	2
$\frac{+ 1}{8}$	$\frac{+ 1}{11}$	$\frac{+ 1}{7}$	$\frac{+ 1}{10}$	$\frac{+ 1}{4}$	$\frac{+ 1}{5}$	$\frac{+ 1}{6}$	$\frac{+ 1}{2}$	$\frac{+ 1}{9}$	$\frac{+ 1}{3}$

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

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

5	8	3	1	6	2	9	7	10	4
$\frac{+ 1}{6}$	$\frac{+ 1}{9}$	$\frac{+ 1}{4}$	$\frac{+ 1}{2}$	$\frac{+ 1}{7}$	$\frac{+ 1}{3}$	$\frac{+ 1}{10}$	$\frac{+ 1}{8}$	$\frac{+ 1}{11}$	$\frac{+ 1}{5}$

Solve each problem.

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

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

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

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

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

8	9	5	7	10	6	4	3	1	2
$\frac{+ 1}{9}$	$\frac{+ 1}{10}$	$\frac{+ 1}{6}$	$\frac{+ 1}{8}$	$\frac{+ 1}{11}$	$\frac{+ 1}{7}$	$\frac{+ 1}{5}$	$\frac{+ 1}{4}$	$\frac{+ 1}{2}$	$\frac{+ 1}{3}$

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

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

2	7	4	1	8	6	10	3	5	9
$\frac{+ 1}{3}$	$\frac{+ 1}{8}$	$\frac{+ 1}{5}$	$\frac{+ 1}{2}$	$\frac{+ 1}{9}$	$\frac{+ 1}{7}$	$\frac{+ 1}{11}$	$\frac{+ 1}{4}$	$\frac{+ 1}{6}$	$\frac{+ 1}{10}$

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



Solve each problem.

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

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

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

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

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

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

10	6	2	7	9	8	4	3	1	5
$\frac{+ 1}{11}$	$\frac{+ 1}{7}$	$\frac{+ 1}{3}$	$\frac{+ 1}{8}$	$\frac{+ 1}{10}$	$\frac{+ 1}{9}$	$\frac{+ 1}{5}$	$\frac{+ 1}{4}$	$\frac{+ 1}{2}$	$\frac{+ 1}{6}$

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

5	1	3	4	10	7	9	2	8	6
$\frac{+ 1}{6}$	$\frac{+ 1}{2}$	$\frac{+ 1}{4}$	$\frac{+ 1}{5}$	$\frac{+ 1}{11}$	$\frac{+ 1}{8}$	$\frac{+ 1}{10}$	$\frac{+ 1}{3}$	$\frac{+ 1}{9}$	$\frac{+ 1}{7}$

3	5	6	8	7	2	9	10	1	4
$\frac{+ 1}{4}$	$\frac{+ 1}{6}$	$\frac{+ 1}{7}$	$\frac{+ 1}{9}$	$\frac{+ 1}{8}$	$\frac{+ 1}{3}$	$\frac{+ 1}{10}$	$\frac{+ 1}{11}$	$\frac{+ 1}{2}$	$\frac{+ 1}{5}$