



Addition Drills (2s)

Name:

Solve each problem.

$$\begin{array}{cccccccccc} 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 \\ + 5 & + 6 & + 10 & + 2 & + 3 & + 7 & + 4 & + 9 & + 8 \\ \hline \end{array}$$

$$\begin{array}{cccccccccc}
 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 \\
 + 5 & + 2 & + 6 & + 9 & + 1 & + 10 & + 3 & + 7 & + 8 & + 4
 \end{array}$$

$$\begin{array}{cccccccccc}
 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 \\
 + 2 & + 6 & + 5 & + 7 & + 1 & + 9 & + 8 & + 4 & + 10 & + 3
 \end{array}$$

$$2 \quad 2 \quad 2$$

$$+ 6 \quad + 10 \quad + 5 \quad + 9 \quad + 4 \quad + 3 \quad + 7 \quad + 2 \quad + 1 \quad + 8$$

$$+ 10 \quad + 5 \quad + 6 \quad + 1 \quad + 2 \quad + 4 \quad + 3 \quad + 7 \quad + 9 \quad + 8$$

7 8 5 4 2 10 6 1 3 9

5 9 10 4 8 6 1 7 2 3

7 2 10 5 9 3 8 1 6 4

7 6 5 4 8 10 1 2 3 9



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Name: **Answer Key**

Solve each problem.

$\frac{2}{+ 5} \quad \frac{2}{7}$	$\frac{2}{+ 6} \quad \frac{8}{8}$	$\frac{2}{+ 10} \quad \frac{12}{12}$	$\frac{2}{+ 2} \quad \frac{4}{4}$	$\frac{2}{+ 3} \quad \frac{5}{5}$	$\frac{2}{+ 7} \quad \frac{9}{9}$	$\frac{2}{+ 4} \quad \frac{6}{6}$	$\frac{2}{+ 9} \quad \frac{11}{11}$	$\frac{2}{+ 8} \quad \frac{10}{10}$	$\frac{2}{+ 1} \quad \frac{3}{3}$
$\frac{2}{+ 5} \quad \frac{2}{7}$	$\frac{2}{+ 2} \quad \frac{4}{4}$	$\frac{2}{+ 6} \quad \frac{8}{8}$	$\frac{2}{+ 9} \quad \frac{11}{11}$	$\frac{2}{+ 1} \quad \frac{3}{3}$	$\frac{2}{+ 10} \quad \frac{12}{12}$	$\frac{2}{+ 3} \quad \frac{5}{5}$	$\frac{2}{+ 7} \quad \frac{9}{9}$	$\frac{2}{+ 8} \quad \frac{10}{10}$	$\frac{2}{+ 4} \quad \frac{6}{6}$
$\frac{2}{+ 2} \quad \frac{4}{4}$	$\frac{2}{+ 6} \quad \frac{8}{8}$	$\frac{2}{+ 5} \quad \frac{7}{7}$	$\frac{2}{+ 7} \quad \frac{9}{9}$	$\frac{2}{+ 1} \quad \frac{3}{3}$	$\frac{2}{+ 9} \quad \frac{11}{11}$	$\frac{2}{+ 8} \quad \frac{10}{10}$	$\frac{2}{+ 4} \quad \frac{6}{6}$	$\frac{2}{+ 10} \quad \frac{12}{12}$	$\frac{2}{+ 3} \quad \frac{5}{5}$
$\frac{2}{+ 6} \quad \frac{8}{8}$	$\frac{2}{+ 10} \quad \frac{12}{12}$	$\frac{2}{+ 5} \quad \frac{7}{7}$	$\frac{2}{+ 9} \quad \frac{11}{11}$	$\frac{2}{+ 4} \quad \frac{6}{6}$	$\frac{2}{+ 3} \quad \frac{5}{5}$	$\frac{2}{+ 7} \quad \frac{9}{9}$	$\frac{2}{+ 2} \quad \frac{4}{4}$	$\frac{2}{+ 1} \quad \frac{3}{3}$	$\frac{2}{+ 8} \quad \frac{10}{10}$
$\frac{2}{+ 10} \quad \frac{12}{12}$	$\frac{2}{+ 5} \quad \frac{7}{7}$	$\frac{2}{+ 6} \quad \frac{8}{8}$	$\frac{2}{+ 1} \quad \frac{3}{3}$	$\frac{2}{+ 2} \quad \frac{4}{4}$	$\frac{2}{+ 4} \quad \frac{6}{6}$	$\frac{2}{+ 3} \quad \frac{5}{5}$	$\frac{2}{+ 7} \quad \frac{9}{9}$	$\frac{2}{+ 9} \quad \frac{11}{11}$	$\frac{2}{+ 8} \quad \frac{10}{10}$
$\frac{6}{+ 2} \quad \frac{8}{8}$	$\frac{3}{+ 2} \quad \frac{5}{5}$	$\frac{8}{+ 2} \quad \frac{10}{10}$	$\frac{2}{+ 2} \quad \frac{4}{4}$	$\frac{9}{+ 2} \quad \frac{11}{11}$	$\frac{5}{+ 2} \quad \frac{7}{7}$	$\frac{4}{+ 2} \quad \frac{6}{6}$	$\frac{10}{+ 2} \quad \frac{12}{12}$	$\frac{1}{+ 2} \quad \frac{3}{3}$	$\frac{7}{+ 2} \quad \frac{9}{9}$
$\frac{7}{+ 2} \quad \frac{10}{10}$	$\frac{8}{+ 2} \quad \frac{7}{7}$	$\frac{5}{+ 2} \quad \frac{6}{6}$	$\frac{4}{+ 2} \quad \frac{4}{4}$	$\frac{2}{+ 2} \quad \frac{2}{2}$	$\frac{10}{+ 2} \quad \frac{12}{12}$	$\frac{6}{+ 2} \quad \frac{8}{8}$	$\frac{1}{+ 2} \quad \frac{3}{3}$	$\frac{3}{+ 2} \quad \frac{5}{5}$	$\frac{9}{+ 2} \quad \frac{11}{11}$
$\frac{5}{+ 2} \quad \frac{10}{11}$	$\frac{9}{+ 2} \quad \frac{11}{12}$	$\frac{10}{+ 2} \quad \frac{12}{12}$	$\frac{4}{+ 2} \quad \frac{6}{6}$	$\frac{8}{+ 2} \quad \frac{10}{10}$	$\frac{6}{+ 2} \quad \frac{8}{8}$	$\frac{1}{+ 2} \quad \frac{3}{3}$	$\frac{7}{+ 2} \quad \frac{9}{9}$	$\frac{2}{+ 2} \quad \frac{4}{4}$	$\frac{3}{+ 2} \quad \frac{5}{5}$
$\frac{7}{+ 2} \quad \frac{12}{12}$	$\frac{2}{+ 2} \quad \frac{4}{4}$	$\frac{10}{+ 2} \quad \frac{11}{11}$	$\frac{5}{+ 2} \quad \frac{7}{7}$	$\frac{9}{+ 2} \quad \frac{11}{11}$	$\frac{3}{+ 2} \quad \frac{5}{5}$	$\frac{8}{+ 2} \quad \frac{10}{10}$	$\frac{1}{+ 2} \quad \frac{3}{3}$	$\frac{6}{+ 2} \quad \frac{8}{8}$	$\frac{4}{+ 2} \quad \frac{6}{6}$
$\frac{7}{+ 2} \quad \frac{8}{8}$	$\frac{6}{+ 2} \quad \frac{7}{7}$	$\frac{5}{+ 2} \quad \frac{6}{6}$	$\frac{4}{+ 2} \quad \frac{4}{4}$	$\frac{8}{+ 2} \quad \frac{10}{10}$	$\frac{10}{+ 2} \quad \frac{12}{12}$	$\frac{1}{+ 2} \quad \frac{3}{3}$	$\frac{2}{+ 2} \quad \frac{4}{4}$	$\frac{3}{+ 2} \quad \frac{5}{5}$	$\frac{9}{+ 2} \quad \frac{11}{11}$



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Solve each problem.

$\frac{2}{+ 8}$	$\frac{2}{+ 2}$	$\frac{2}{+ 4}$	$\frac{2}{+ 3}$	$\frac{2}{+ 5}$	$\frac{2}{+ 9}$	$\frac{2}{+ 1}$	$\frac{2}{+ 6}$	$\frac{2}{+ 10}$	$\frac{2}{+ 7}$
$\underline{10}$	$\underline{4}$	$\underline{6}$	$\underline{5}$	$\underline{7}$	$\underline{11}$	$\underline{3}$	$\underline{8}$	$\underline{12}$	$\underline{9}$
$\frac{2}{+ 4}$	$\frac{2}{+ 1}$	$\frac{2}{+ 9}$	$\frac{2}{+ 6}$	$\frac{2}{+ 10}$	$\frac{2}{+ 8}$	$\frac{2}{+ 5}$	$\frac{2}{+ 3}$	$\frac{2}{+ 2}$	$\frac{2}{+ 7}$
$\underline{6}$	$\underline{3}$	$\underline{11}$	$\underline{8}$	$\underline{12}$	$\underline{10}$	$\underline{7}$	$\underline{5}$	$\underline{4}$	$\underline{9}$
$\frac{2}{+ 6}$	$\frac{2}{+ 4}$	$\frac{2}{+ 8}$	$\frac{2}{+ 1}$	$\frac{2}{+ 3}$	$\frac{2}{+ 9}$	$\frac{2}{+ 10}$	$\frac{2}{+ 5}$	$\frac{2}{+ 7}$	$\frac{2}{+ 2}$
$\underline{8}$	$\underline{6}$	$\underline{10}$	$\underline{3}$	$\underline{5}$	$\underline{11}$	$\underline{12}$	$\underline{7}$	$\underline{9}$	$\underline{4}$
$\frac{2}{+ 6}$	$\frac{2}{+ 4}$	$\frac{2}{+ 10}$	$\frac{2}{+ 1}$	$\frac{2}{+ 2}$	$\frac{2}{+ 9}$	$\frac{2}{+ 8}$	$\frac{2}{+ 7}$	$\frac{2}{+ 3}$	$\frac{2}{+ 5}$
$\underline{8}$	$\underline{6}$	$\underline{12}$	$\underline{3}$	$\underline{4}$	$\underline{11}$	$\underline{10}$	$\underline{9}$	$\underline{5}$	$\underline{7}$
$\frac{2}{+ 8}$	$\frac{2}{+ 10}$	$\frac{2}{+ 4}$	$\frac{2}{+ 6}$	$\frac{2}{+ 9}$	$\frac{2}{+ 5}$	$\frac{2}{+ 1}$	$\frac{2}{+ 3}$	$\frac{2}{+ 2}$	$\frac{2}{+ 7}$
$\underline{10}$	$\underline{12}$	$\underline{6}$	$\underline{8}$	$\underline{11}$	$\underline{7}$	$\underline{3}$	$\underline{5}$	$\underline{4}$	$\underline{9}$
$\frac{10}{+ 2}$	$\frac{5}{+ 2}$	$\frac{4}{+ 2}$	$\frac{3}{+ 2}$	$\frac{8}{+ 2}$	$\frac{2}{+ 2}$	$\frac{6}{+ 2}$	$\frac{9}{+ 2}$	$\frac{7}{+ 2}$	$\frac{1}{+ 2}$
$\underline{12}$	$\underline{7}$	$\underline{6}$	$\underline{5}$	$\underline{10}$	$\underline{4}$	$\underline{8}$	$\underline{11}$	$\underline{9}$	$\underline{3}$
$\frac{7}{+ 2}$	$\frac{8}{+ 2}$	$\frac{9}{+ 2}$	$\frac{10}{+ 2}$	$\frac{4}{+ 2}$	$\frac{3}{+ 2}$	$\frac{6}{+ 2}$	$\frac{2}{+ 2}$	$\frac{1}{+ 2}$	$\frac{5}{+ 2}$
$\underline{9}$	$\underline{10}$	$\underline{11}$	$\underline{12}$	$\underline{6}$	$\underline{5}$	$\underline{8}$	$\underline{4}$	$\underline{3}$	$\underline{7}$
$\frac{3}{+ 2}$	$\frac{1}{+ 2}$	$\frac{9}{+ 2}$	$\frac{6}{+ 2}$	$\frac{4}{+ 2}$	$\frac{8}{+ 2}$	$\frac{5}{+ 2}$	$\frac{2}{+ 2}$	$\frac{7}{+ 2}$	$\frac{10}{+ 2}$
$\underline{5}$	$\underline{3}$	$\underline{11}$	$\underline{8}$	$\underline{6}$	$\underline{10}$	$\underline{7}$	$\underline{4}$	$\underline{9}$	$\underline{12}$
$\frac{7}{+ 2}$	$\frac{4}{+ 2}$	$\frac{9}{+ 2}$	$\frac{1}{+ 2}$	$\frac{8}{+ 2}$	$\frac{2}{+ 2}$	$\frac{5}{+ 2}$	$\frac{3}{+ 2}$	$\frac{6}{+ 2}$	$\frac{10}{+ 2}$
$\underline{9}$	$\underline{6}$	$\underline{11}$	$\underline{3}$	$\underline{10}$	$\underline{4}$	$\underline{7}$	$\underline{5}$	$\underline{8}$	$\underline{12}$
$\frac{9}{+ 2}$	$\frac{7}{+ 2}$	$\frac{5}{+ 2}$	$\frac{8}{+ 2}$	$\frac{3}{+ 2}$	$\frac{1}{+ 2}$	$\frac{10}{+ 2}$	$\frac{2}{+ 2}$	$\frac{4}{+ 2}$	$\frac{6}{+ 2}$
$\underline{11}$	$\underline{9}$	$\underline{7}$	$\underline{10}$	$\underline{5}$	$\underline{3}$	$\underline{12}$	$\underline{4}$	$\underline{6}$	$\underline{8}$



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Solve each problem.

$$\begin{array}{cccccccccc}
 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 \\
 + 3 & + 10 & + 9 & + 1 & + 6 & + 8 & + 5 & + 7 & + 4 & + 2
 \end{array}$$

$$\begin{array}{cccccccccc}
 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 \\
 + 3 & + 2 & + 9 & + 8 & + 6 & + 5 & + 1 & + 7 & + 4 & + 10
 \end{array}$$

$$\begin{array}{ccccccccccccc}
 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 \\
 + 8 & + 9 & + 2 & + 10 & + 7 & + 6 & + 3 & + 5 & + 4 & + 1
 \end{array}$$

$$2 \quad 2 \quad 2$$

$$\pm 3 \quad \pm 9 \quad \pm 2 \quad \pm 10 \quad \pm 5 \quad \pm 7 \quad \pm 8 \quad \pm 1 \quad \pm 4 \quad \pm 6$$

$$2 \quad 2 \quad 2$$

$$+ 2 \quad + 5 \quad + 10 \quad + 4 \quad + 3 \quad + 1 \quad + 9 \quad + 8 \quad + 6 \quad + 7$$

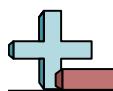
$$1 \quad 7 \quad 5 \quad 10 \quad 4 \quad 9 \quad 3 \quad 6 \quad 8 \quad 2$$

$$+ 2 \quad + 2$$

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

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

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



Solve each problem.

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

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

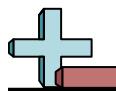
$$\begin{array}{r} 2 \\ + 8 \\ \hline 10 \end{array} \quad \begin{array}{r} 2 \\ + 9 \\ \hline 11 \end{array} \quad \begin{array}{r} 2 \\ + 2 \\ \hline 4 \end{array} \quad \begin{array}{r} 2 \\ + 10 \\ \hline 12 \end{array} \quad \begin{array}{r} 2 \\ + 7 \\ \hline 9 \end{array} \quad \begin{array}{r}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

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

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

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

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



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Name:

Solve each problem.

$$\begin{array}{cccccccccc} 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 \\ + 5 & + 2 & + 1 & + 9 & + 6 & + 10 & + 3 & + 7 & + 4 & + 8 \end{array}$$

$$\begin{array}{cccccccccc}
 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 \\
 + 2 & + 3 & + 10 & + 8 & + 7 & + 1 & + 5 & + 9 & + 6 & + 4
 \end{array}$$

$$\begin{array}{cccccccccc}
 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 \\
 + 3 & + 4 & + 7 & + 10 & + 6 & + 9 & + 8 & + 1 & + 5 & + 2
 \end{array}$$

$$+ \begin{matrix} 2 \\ 7 \end{matrix} \quad + \begin{matrix} 2 \\ 3 \end{matrix} \quad + \begin{matrix} 2 \\ 1 \end{matrix} \quad + \begin{matrix} 2 \\ 2 \end{matrix} \quad + \begin{matrix} 2 \\ 5 \end{matrix} \quad + \begin{matrix} 2 \\ 6 \end{matrix} \quad + \begin{matrix} 2 \\ 8 \end{matrix} \quad + \begin{matrix} 2 \\ 9 \end{matrix} \quad + \begin{matrix} 2 \\ 10 \end{matrix} \quad + \begin{matrix} 2 \\ 4 \end{matrix}$$

$$+ \begin{matrix} 2 & & 2 & & 2 & & 2 & & 2 & & 2 \\ + & 6 & + & 9 & + & 1 & + & 2 & + & 3 & + & 7 & + & 5 & + & 8 & + & 10 & + & 4 \end{matrix}$$

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

9 1 5 8 10 2 4 3 6 7

1 6 8 7 5 9 3 10 2 4

6 3 10 4 9 2 7 1 8 5

3 1 2 10 8 5 7 6 4 9

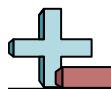


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Solve each problem.

$\frac{2}{+ 5} \quad \frac{2}{7}$	$\frac{2}{+ 2} \quad \frac{2}{4}$	$\frac{2}{+ 1} \quad \frac{2}{3}$	$\frac{2}{+ 9} \quad \frac{2}{11}$	$\frac{2}{+ 6} \quad \frac{2}{8}$	$\frac{2}{+ 10} \quad \frac{2}{12}$	$\frac{2}{+ 3} \quad \frac{2}{5}$	$\frac{2}{+ 7} \quad \frac{2}{9}$	$\frac{2}{+ 4} \quad \frac{2}{6}$	$\frac{2}{+ 8} \quad \frac{2}{10}$
$\frac{2}{+ 2} \quad \frac{2}{4}$	$\frac{2}{+ 3} \quad \frac{2}{5}$	$\frac{2}{+ 10} \quad \frac{2}{12}$	$\frac{2}{+ 8} \quad \frac{2}{10}$	$\frac{2}{+ 7} \quad \frac{2}{9}$	$\frac{2}{+ 1} \quad \frac{2}{3}$	$\frac{2}{+ 5} \quad \frac{2}{7}$	$\frac{2}{+ 9} \quad \frac{2}{11}$	$\frac{2}{+ 6} \quad \frac{2}{8}$	$\frac{2}{+ 4} \quad \frac{2}{6}$
$\frac{2}{+ 3} \quad \frac{2}{5}$	$\frac{2}{+ 4} \quad \frac{2}{6}$	$\frac{2}{+ 7} \quad \frac{2}{9}$	$\frac{2}{+ 10} \quad \frac{2}{12}$	$\frac{2}{+ 6} \quad \frac{2}{8}$	$\frac{2}{+ 9} \quad \frac{2}{11}$	$\frac{2}{+ 8} \quad \frac{2}{10}$	$\frac{2}{+ 1} \quad \frac{2}{3}$	$\frac{2}{+ 5} \quad \frac{2}{7}$	$\frac{2}{+ 2} \quad \frac{2}{4}$
$\frac{2}{+ 7} \quad \frac{2}{9}$	$\frac{2}{+ 3} \quad \frac{2}{5}$	$\frac{2}{+ 1} \quad \frac{2}{3}$	$\frac{2}{+ 2} \quad \frac{2}{4}$	$\frac{2}{+ 5} \quad \frac{2}{7}$	$\frac{2}{+ 6} \quad \frac{2}{8}$	$\frac{2}{+ 8} \quad \frac{2}{10}$	$\frac{2}{+ 9} \quad \frac{2}{11}$	$\frac{2}{+ 10} \quad \frac{2}{12}$	$\frac{2}{+ 4} \quad \frac{2}{6}$
$\frac{2}{+ 6} \quad \frac{2}{8}$	$\frac{2}{+ 9} \quad \frac{2}{11}$	$\frac{2}{+ 1} \quad \frac{2}{3}$	$\frac{2}{+ 2} \quad \frac{2}{4}$	$\frac{2}{+ 3} \quad \frac{2}{5}$	$\frac{2}{+ 7} \quad \frac{2}{9}$	$\frac{2}{+ 5} \quad \frac{2}{7}$	$\frac{2}{+ 8} \quad \frac{2}{10}$	$\frac{2}{+ 10} \quad \frac{2}{12}$	$\frac{2}{+ 4} \quad \frac{2}{6}$
$\frac{4}{+ 2} \quad \frac{10}{6}$	$\frac{2}{+ 2} \quad \frac{2}{12}$	$\frac{2}{+ 2} \quad \frac{2}{4}$	$\frac{2}{+ 2} \quad \frac{2}{9}$	$\frac{1}{+ 2} \quad \frac{2}{3}$	$\frac{5}{+ 2} \quad \frac{2}{7}$	$\frac{6}{+ 2} \quad \frac{2}{8}$	$\frac{9}{+ 2} \quad \frac{2}{11}$	$\frac{8}{+ 2} \quad \frac{2}{10}$	$\frac{3}{+ 2} \quad \frac{2}{5}$
$\frac{9}{+ 2} \quad \frac{1}{11}$	$\frac{1}{+ 2} \quad \frac{2}{3}$	$\frac{5}{+ 2} \quad \frac{2}{7}$	$\frac{8}{+ 2} \quad \frac{2}{10}$	$\frac{10}{+ 2} \quad \frac{2}{12}$	$\frac{2}{+ 2} \quad \frac{2}{4}$	$\frac{4}{+ 2} \quad \frac{2}{6}$	$\frac{3}{+ 2} \quad \frac{2}{5}$	$\frac{6}{+ 2} \quad \frac{2}{8}$	$\frac{7}{+ 2} \quad \frac{2}{9}$
$\frac{1}{+ 2} \quad \frac{6}{3}$	$\frac{6}{+ 2} \quad \frac{8}{8}$	$\frac{8}{+ 2} \quad \frac{7}{10}$	$\frac{7}{+ 2} \quad \frac{5}{9}$	$\frac{5}{+ 2} \quad \frac{9}{7}$	$\frac{9}{+ 2} \quad \frac{3}{11}$	$\frac{3}{+ 2} \quad \frac{10}{5}$	$\frac{10}{+ 2} \quad \frac{2}{12}$	$\frac{2}{+ 2} \quad \frac{2}{4}$	$\frac{4}{+ 2} \quad \frac{2}{6}$
$\frac{6}{+ 2} \quad \frac{3}{8}$	$\frac{3}{+ 2} \quad \frac{10}{5}$	$\frac{10}{+ 2} \quad \frac{2}{12}$	$\frac{4}{+ 2} \quad \frac{2}{6}$	$\frac{9}{+ 2} \quad \frac{2}{11}$	$\frac{2}{+ 2} \quad \frac{2}{4}$	$\frac{7}{+ 2} \quad \frac{2}{9}$	$\frac{1}{+ 2} \quad \frac{2}{3}$	$\frac{8}{+ 2} \quad \frac{2}{10}$	$\frac{5}{+ 2} \quad \frac{2}{7}$
$\frac{3}{+ 2} \quad \frac{1}{5}$	$\frac{1}{+ 2} \quad \frac{2}{3}$	$\frac{2}{+ 2} \quad \frac{2}{4}$	$\frac{10}{+ 2} \quad \frac{2}{12}$	$\frac{8}{+ 2} \quad \frac{2}{10}$	$\frac{5}{+ 2} \quad \frac{2}{7}$	$\frac{7}{+ 2} \quad \frac{2}{9}$	$\frac{6}{+ 2} \quad \frac{2}{8}$	$\frac{4}{+ 2} \quad \frac{2}{6}$	$\frac{9}{+ 2} \quad \frac{2}{11}$



Addition Drills (2s)

Name:

Solve each problem.

$$\begin{array}{cccccccccc}
 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 \\
 + 10 & + 3 & + 1 & + 5 & + 4 & + 6 & + 2 & + 8 & + 9 & + 7
 \end{array}$$

$$\begin{array}{cccccccccc}
 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 \\
 + 9 & + 2 & + 1 & + 10 & + 4 & + 8 & + 6 & + 7 & + 5 & + 3
 \end{array}$$

$$\begin{array}{ccccccccccccc}
 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 \\
 + 5 & + 7 & + 4 & + 2 & + 8 & + 1 & + 6 & + 9 & + 10 & + 3
 \end{array}$$

$$\begin{array}{cccccccccc}
 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 \\
 + 5 & + 9 & + 8 & + 7 & + 6 & + 1 & + 2 & + 4 & + 3 & + 10
 \end{array}$$

$$+ 2 \quad + 2 \\ + 8 \quad + 2 \quad + 9 \quad + 1 \quad + 5 \quad + 7 \quad + 10 \quad + 6 \quad + 4 \quad + 3$$

$$7 \quad 3 \quad 8 \quad 5 \quad 10 \quad 1 \quad 4 \quad 2 \quad 6 \quad 9$$

$$+ 2 \quad + 2$$

5 6 2 4 10 1 9 8 7 3



Solve each problem.

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

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

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

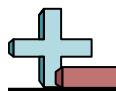
$$\begin{array}{r} 2 \\ + 5 \\ \hline 7 \end{array} \quad \begin{array}{r} 2 \\ + 9 \\ \hline 11 \end{array} \quad \begin{array}{r} 2 \\ + 8 \\ \hline 10 \end{array} \quad \begin{array}{r} 2 \\ + 7 \\ \hline 9 \end{array} \quad \begin{array}{r} 2 \\ + 6 \\ \hline 8 \end{array} \quad \begin{array}{r}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

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

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

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

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



Addition Drills (2s)

Name:

Solve each problem.

$$\begin{array}{cccccccccc}
 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 \\
 + 6 & + 9 & + 8 & + 4 & + 7 & + 3 & + 1 & + 2 & + 10 & + 5
 \end{array}$$

$$\begin{array}{cccccccccc}
 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 \\
 + 1 & + 4 & + 10 & + 3 & + 7 & + 2 & + 6 & + 8 & + 9 & + 5
 \end{array}$$

$$\begin{array}{ccccccccccccc}
 2 & & 2 & & 2 & & 2 & & 2 & & 2 & & 2 \\
 + 9 & & + 7 & & + 4 & & + 8 & & + 5 & & + 1 & & + 6 \\
 \hline
\end{array}$$

$$\begin{array}{cccccccccc} 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 \\ + 9 & + 5 & + 2 & + 10 & + 6 & + 7 & + 4 & + 3 & + 1 & + 8 \end{array}$$

$$+ 2 \quad + 2$$

$$+ 6 \quad + 10 \quad + 3 \quad + 7 \quad + 5 \quad + 8 \quad + 2 \quad + 9 \quad + 4 \quad + 1$$

$$8 \quad 3 \quad 1 \quad 4 \quad 10 \quad 9 \quad 7 \quad 6 \quad 5 \quad 2$$

$$+ 2 \quad + 2$$

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

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

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

6 8 7 4 10 2 5 3 1 9

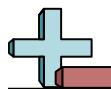


Addition Drills (2s)

Name: **Answer Key**

Solve each problem.

$\frac{2}{+ 6}$	$\frac{2}{+ 9}$	$\frac{2}{+ 8}$	$\frac{2}{+ 4}$	$\frac{2}{+ 7}$	$\frac{2}{+ 3}$	$\frac{2}{+ 1}$	$\frac{2}{+ 2}$	$\frac{2}{+ 10}$	$\frac{2}{+ 5}$
$\underline{8}$	$\underline{11}$	$\underline{10}$	$\underline{6}$	$\underline{9}$	$\underline{5}$	$\underline{3}$	$\underline{4}$	$\underline{12}$	$\underline{7}$
$\frac{2}{+ 1}$	$\frac{2}{+ 4}$	$\frac{2}{+ 10}$	$\frac{2}{+ 3}$	$\frac{2}{+ 7}$	$\frac{2}{+ 2}$	$\frac{2}{+ 6}$	$\frac{2}{+ 8}$	$\frac{2}{+ 9}$	$\frac{2}{+ 5}$
$\underline{3}$	$\underline{6}$	$\underline{12}$	$\underline{5}$	$\underline{9}$	$\underline{4}$	$\underline{8}$	$\underline{10}$	$\underline{11}$	$\underline{7}$
$\frac{2}{+ 9}$	$\frac{2}{+ 7}$	$\frac{2}{+ 4}$	$\frac{2}{+ 8}$	$\frac{2}{+ 5}$	$\frac{2}{+ 1}$	$\frac{2}{+ 6}$	$\frac{2}{+ 10}$	$\frac{2}{+ 2}$	$\frac{2}{+ 3}$
$\underline{11}$	$\underline{9}$	$\underline{6}$	$\underline{10}$	$\underline{7}$	$\underline{3}$	$\underline{8}$	$\underline{12}$	$\underline{4}$	$\underline{5}$
$\frac{2}{+ 9}$	$\frac{2}{+ 5}$	$\frac{2}{+ 2}$	$\frac{2}{+ 10}$	$\frac{2}{+ 6}$	$\frac{2}{+ 7}$	$\frac{2}{+ 4}$	$\frac{2}{+ 3}$	$\frac{2}{+ 1}$	$\frac{2}{+ 8}$
$\underline{11}$	$\underline{7}$	$\underline{4}$	$\underline{12}$	$\underline{8}$	$\underline{9}$	$\underline{6}$	$\underline{5}$	$\underline{3}$	$\underline{10}$
$\frac{2}{+ 6}$	$\frac{2}{+ 10}$	$\frac{2}{+ 3}$	$\frac{2}{+ 7}$	$\frac{2}{+ 5}$	$\frac{2}{+ 8}$	$\frac{2}{+ 2}$	$\frac{2}{+ 9}$	$\frac{2}{+ 4}$	$\frac{2}{+ 1}$
$\underline{8}$	$\underline{12}$	$\underline{5}$	$\underline{9}$	$\underline{7}$	$\underline{10}$	$\underline{4}$	$\underline{11}$	$\underline{6}$	$\underline{3}$
$\frac{8}{+ 2}$	$\frac{3}{+ 2}$	$\frac{1}{+ 2}$	$\frac{4}{+ 2}$	$\frac{10}{+ 2}$	$\frac{9}{+ 2}$	$\frac{7}{+ 2}$	$\frac{6}{+ 2}$	$\frac{5}{+ 2}$	$\frac{2}{+ 2}$
$\underline{10}$	$\underline{5}$	$\underline{3}$	$\underline{6}$	$\underline{12}$	$\underline{11}$	$\underline{9}$	$\underline{8}$	$\underline{7}$	$\underline{4}$
$\frac{6}{+ 2}$	$\frac{5}{+ 2}$	$\frac{2}{+ 2}$	$\frac{8}{+ 2}$	$\frac{3}{+ 2}$	$\frac{9}{+ 2}$	$\frac{7}{+ 2}$	$\frac{1}{+ 2}$	$\frac{4}{+ 2}$	$\frac{10}{+ 2}$
$\underline{8}$	$\underline{7}$	$\underline{4}$	$\underline{10}$	$\underline{5}$	$\underline{11}$	$\underline{9}$	$\underline{3}$	$\underline{6}$	$\underline{12}$
$\frac{5}{+ 2}$	$\frac{7}{+ 2}$	$\frac{3}{+ 2}$	$\frac{8}{+ 2}$	$\frac{2}{+ 2}$	$\frac{4}{+ 2}$	$\frac{10}{+ 2}$	$\frac{6}{+ 2}$	$\frac{1}{+ 2}$	$\frac{9}{+ 2}$
$\underline{7}$	$\underline{9}$	$\underline{5}$	$\underline{10}$	$\underline{4}$	$\underline{6}$	$\underline{8}$	$\underline{3}$	$\underline{1}$	$\underline{11}$
$\frac{4}{+ 2}$	$\frac{1}{+ 2}$	$\frac{6}{+ 2}$	$\frac{2}{+ 2}$	$\frac{3}{+ 2}$	$\frac{8}{+ 2}$	$\frac{5}{+ 2}$	$\frac{10}{+ 2}$	$\frac{9}{+ 2}$	$\frac{7}{+ 2}$
$\underline{6}$	$\underline{3}$	$\underline{8}$	$\underline{4}$	$\underline{5}$	$\underline{10}$	$\underline{7}$	$\underline{12}$	$\underline{11}$	$\underline{9}$
$\frac{6}{+ 2}$	$\frac{8}{+ 2}$	$\frac{7}{+ 2}$	$\frac{4}{+ 2}$	$\frac{10}{+ 2}$	$\frac{2}{+ 2}$	$\frac{5}{+ 2}$	$\frac{3}{+ 2}$	$\frac{1}{+ 2}$	$\frac{9}{+ 2}$
$\underline{8}$	$\underline{10}$	$\underline{9}$	$\underline{6}$	$\underline{12}$	$\underline{4}$	$\underline{7}$	$\underline{5}$	$\underline{3}$	$\underline{11}$



Addition Drills (2s)

Name:

Solve each problem.

$$\begin{array}{cccccccccc}
 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 \\
 + 1 & + 4 & + 9 & + 8 & + 3 & + 5 & + 7 & + 10 & + 6 & + 2
 \end{array}$$

$$\begin{array}{cccccccccc}
 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 \\
 + 6 & + 10 & + 9 & + 1 & + 8 & + 7 & + 2 & + 4 & + 5 & + 3
 \end{array}$$

$$\begin{array}{cccccccccc}
 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 \\
 + 2 & + 8 & + 3 & + 7 & + 6 & + 5 & + 4 & + 9 & + 10 & + 1
 \end{array}$$

$$\begin{array}{cccccccccc} 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 \\ + 5 & + 2 & + 10 & + 6 & + 1 & + 4 & + 8 & + 7 & + 9 & + 3 \end{array}$$

$$+ 2 \quad + 2$$

$$+ 2 \quad + 4 \quad + 8 \quad + 10 \quad + 6 \quad + 9 \quad + 1 \quad + 7 \quad + 3 \quad + 5$$

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

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

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

4 2 6 3 5 8 1 9 7 10



Addition Drills (2s)

Name: **Answer Key**

Solve each problem.

$\frac{2}{+ 1}$	$\frac{2}{+ 4}$	$\frac{2}{+ 9}$	$\frac{2}{+ 8}$	$\frac{2}{+ 3}$	$\frac{2}{+ 5}$	$\frac{2}{+ 7}$	$\frac{2}{+ 10}$	$\frac{2}{+ 6}$	$\frac{2}{+ 2}$
$\underline{3}$	$\underline{6}$	$\underline{11}$	$\underline{10}$	$\underline{5}$	$\underline{7}$	$\underline{9}$	$\underline{12}$	$\underline{8}$	$\underline{4}$
$\frac{2}{+ 6}$	$\frac{2}{+ 10}$	$\frac{2}{+ 9}$	$\frac{2}{+ 1}$	$\frac{2}{+ 8}$	$\frac{2}{+ 7}$	$\frac{2}{+ 2}$	$\frac{2}{+ 4}$	$\frac{2}{+ 5}$	$\frac{2}{+ 3}$
$\underline{8}$	$\underline{12}$	$\underline{11}$	$\underline{3}$	$\underline{10}$	$\underline{9}$	$\underline{4}$	$\underline{6}$	$\underline{7}$	$\underline{5}$
$\frac{2}{+ 2}$	$\frac{2}{+ 8}$	$\frac{2}{+ 3}$	$\frac{2}{+ 7}$	$\frac{2}{+ 6}$	$\frac{2}{+ 5}$	$\frac{2}{+ 4}$	$\frac{2}{+ 9}$	$\frac{2}{+ 10}$	$\frac{2}{+ 1}$
$\underline{4}$	$\underline{10}$	$\underline{5}$	$\underline{9}$	$\underline{8}$	$\underline{7}$	$\underline{6}$	$\underline{11}$	$\underline{12}$	$\underline{3}$
$\frac{2}{+ 5}$	$\frac{2}{+ 2}$	$\frac{2}{+ 10}$	$\frac{2}{+ 6}$	$\frac{2}{+ 1}$	$\frac{2}{+ 4}$	$\frac{2}{+ 8}$	$\frac{2}{+ 7}$	$\frac{2}{+ 9}$	$\frac{2}{+ 3}$
$\underline{7}$	$\underline{4}$	$\underline{12}$	$\underline{8}$	$\underline{3}$	$\underline{6}$	$\underline{10}$	$\underline{9}$	$\underline{11}$	$\underline{5}$
$\frac{2}{+ 2}$	$\frac{2}{+ 4}$	$\frac{2}{+ 8}$	$\frac{2}{+ 10}$	$\frac{2}{+ 6}$	$\frac{2}{+ 9}$	$\frac{2}{+ 1}$	$\frac{2}{+ 7}$	$\frac{2}{+ 3}$	$\frac{2}{+ 5}$
$\underline{4}$	$\underline{6}$	$\underline{10}$	$\underline{12}$	$\underline{8}$	$\underline{11}$	$\underline{3}$	$\underline{9}$	$\underline{5}$	$\underline{7}$
$\frac{9}{+ 2}$	$\frac{6}{+ 2}$	$\frac{3}{+ 2}$	$\frac{5}{+ 2}$	$\frac{4}{+ 2}$	$\frac{1}{+ 2}$	$\frac{2}{+ 2}$	$\frac{8}{+ 2}$	$\frac{7}{+ 2}$	$\frac{10}{+ 2}$
$\underline{11}$	$\underline{8}$	$\underline{5}$	$\underline{7}$	$\underline{6}$	$\underline{3}$	$\underline{4}$	$\underline{10}$	$\underline{9}$	$\underline{12}$
$\frac{2}{+ 2}$	$\frac{3}{+ 2}$	$\frac{9}{+ 2}$	$\frac{6}{+ 2}$	$\frac{8}{+ 2}$	$\frac{5}{+ 2}$	$\frac{10}{+ 2}$	$\frac{1}{+ 2}$	$\frac{7}{+ 2}$	$\frac{4}{+ 2}$
$\underline{4}$	$\underline{5}$	$\underline{11}$	$\underline{8}$	$\underline{10}$	$\underline{7}$	$\underline{12}$	$\underline{3}$	$\underline{9}$	$\underline{6}$
$\frac{3}{+ 2}$	$\frac{8}{+ 2}$	$\frac{2}{+ 2}$	$\frac{1}{+ 2}$	$\frac{7}{+ 2}$	$\frac{4}{+ 2}$	$\frac{10}{+ 2}$	$\frac{5}{+ 2}$	$\frac{6}{+ 2}$	$\frac{9}{+ 2}$
$\underline{5}$	$\underline{10}$	$\underline{4}$	$\underline{3}$	$\underline{9}$	$\underline{6}$	$\underline{12}$	$\underline{7}$	$\underline{8}$	$\underline{11}$
$\frac{8}{+ 2}$	$\frac{9}{+ 2}$	$\frac{3}{+ 2}$	$\frac{10}{+ 2}$	$\frac{5}{+ 2}$	$\frac{4}{+ 2}$	$\frac{2}{+ 2}$	$\frac{6}{+ 2}$	$\frac{7}{+ 2}$	$\frac{1}{+ 2}$
$\underline{10}$	$\underline{11}$	$\underline{5}$	$\underline{12}$	$\underline{7}$	$\underline{6}$	$\underline{4}$	$\underline{8}$	$\underline{9}$	$\underline{3}$
$\frac{4}{+ 2}$	$\frac{2}{+ 2}$	$\frac{6}{+ 2}$	$\frac{3}{+ 2}$	$\frac{5}{+ 2}$	$\frac{8}{+ 2}$	$\frac{1}{+ 2}$	$\frac{9}{+ 2}$	$\frac{7}{+ 2}$	$\frac{10}{+ 2}$
$\underline{6}$	$\underline{4}$	$\underline{8}$	$\underline{5}$	$\underline{7}$	$\underline{10}$	$\underline{3}$	$\underline{11}$	$\underline{9}$	$\underline{12}$



Addition Drills (2s)

Name: _____

Solve each problem.

$$\begin{array}{cccccccccc}
 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 \\
 + 1 & + 2 & + 5 & + 4 & + 10 & + 8 & + 7 & + 9 & + 6 & + 3
 \end{array}$$

$$\begin{array}{cccccccccc}
 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 \\
 + 4 & + 2 & + 9 & + 6 & + 5 & + 10 & + 3 & + 1 & + 7 & + 8
 \end{array}$$

$$+ \begin{matrix} 2 \\ 1 \end{matrix} \quad + \begin{matrix} 2 \\ 4 \end{matrix} \quad + \begin{matrix} 2 \\ 3 \end{matrix} \quad + \begin{matrix} 2 \\ 5 \end{matrix} \quad + \begin{matrix} 2 \\ 7 \end{matrix} \quad + \begin{matrix} 2 \\ 2 \end{matrix} \quad + \begin{matrix} 2 \\ 10 \end{matrix} \quad + \begin{matrix} 2 \\ 9 \end{matrix} \quad + \begin{matrix} 2 \\ 6 \end{matrix} \quad + \begin{matrix} 2 \\ 8 \end{matrix}$$

$$2 \quad 2 \quad 2$$

$$\pm 2 \quad \pm 5 \quad \pm 3 \quad \pm 4 \quad \pm 10 \quad \pm 8 \quad \pm 6 \quad \pm 7 \quad \pm 9 \quad \pm 1$$

$$+ 2 \quad + 2$$

$$+ 4 \quad + 5 \quad + 3 \quad + 1 \quad + 8 \quad + 6 \quad + 9 \quad + 10 \quad + 2 \quad + 7$$

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

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

9 4 2 5 6 3 8 10 7 1

9 4 2 5 6 3 8 10 7 1

5 8 3 1 6 2 9 7 10 4

5 8 3 1 6 2 9 7 10 4

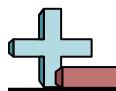


Addition Drills (2s)

Name: **Answer Key**

Solve each problem.

$\frac{2}{+ 1} \quad \frac{2}{3}$	$\frac{2}{+ 2} \quad \frac{4}{4}$	$\frac{2}{+ 5} \quad \frac{7}{7}$	$\frac{2}{+ 4} \quad \frac{6}{6}$	$\frac{2}{+ 10} \quad \frac{12}{12}$	$\frac{2}{+ 8} \quad \frac{10}{10}$	$\frac{2}{+ 7} \quad \frac{9}{9}$	$\frac{2}{+ 9} \quad \frac{11}{11}$	$\frac{2}{+ 6} \quad \frac{8}{8}$	$\frac{2}{+ 3} \quad \frac{5}{5}$
$\frac{2}{+ 4} \quad \frac{6}{6}$	$\frac{2}{+ 2} \quad \frac{4}{4}$	$\frac{2}{+ 9} \quad \frac{11}{11}$	$\frac{2}{+ 6} \quad \frac{8}{8}$	$\frac{2}{+ 5} \quad \frac{7}{7}$	$\frac{2}{+ 10} \quad \frac{12}{12}$	$\frac{2}{+ 3} \quad \frac{5}{5}$	$\frac{2}{+ 1} \quad \frac{3}{3}$	$\frac{2}{+ 7} \quad \frac{9}{9}$	$\frac{2}{+ 8} \quad \frac{10}{10}$
$\frac{2}{+ 1} \quad \frac{3}{3}$	$\frac{2}{+ 4} \quad \frac{6}{6}$	$\frac{2}{+ 3} \quad \frac{5}{5}$	$\frac{2}{+ 5} \quad \frac{7}{7}$	$\frac{2}{+ 7} \quad \frac{9}{9}$	$\frac{2}{+ 2} \quad \frac{4}{4}$	$\frac{2}{+ 10} \quad \frac{12}{12}$	$\frac{2}{+ 9} \quad \frac{11}{11}$	$\frac{2}{+ 6} \quad \frac{8}{8}$	$\frac{2}{+ 8} \quad \frac{10}{10}$
$\frac{2}{+ 2} \quad \frac{4}{4}$	$\frac{2}{+ 5} \quad \frac{7}{7}$	$\frac{2}{+ 3} \quad \frac{5}{5}$	$\frac{2}{+ 4} \quad \frac{6}{6}$	$\frac{2}{+ 10} \quad \frac{12}{12}$	$\frac{2}{+ 8} \quad \frac{10}{10}$	$\frac{2}{+ 6} \quad \frac{8}{8}$	$\frac{2}{+ 7} \quad \frac{9}{9}$	$\frac{2}{+ 9} \quad \frac{11}{11}$	$\frac{2}{+ 1} \quad \frac{3}{3}$
$\frac{2}{+ 4} \quad \frac{6}{6}$	$\frac{2}{+ 5} \quad \frac{7}{7}$	$\frac{2}{+ 3} \quad \frac{5}{5}$	$\frac{2}{+ 1} \quad \frac{3}{3}$	$\frac{2}{+ 8} \quad \frac{10}{10}$	$\frac{2}{+ 6} \quad \frac{8}{8}$	$\frac{2}{+ 9} \quad \frac{11}{11}$	$\frac{2}{+ 10} \quad \frac{12}{12}$	$\frac{2}{+ 2} \quad \frac{4}{4}$	$\frac{2}{+ 7} \quad \frac{9}{9}$
$\frac{2}{+ 2} \quad \frac{4}{4}$	$\frac{2}{+ 2} \quad \frac{4}{4}$	$\frac{2}{+ 2} \quad \frac{4}{4}$	$\frac{2}{+ 2} \quad \frac{4}{4}$	$\frac{1}{+ 2} \quad \frac{3}{3}$	$\frac{6}{+ 2} \quad \frac{8}{8}$	$\frac{9}{+ 2} \quad \frac{11}{11}$	$\frac{4}{+ 2} \quad \frac{6}{6}$	$\frac{10}{+ 2} \quad \frac{12}{12}$	$\frac{8}{+ 2} \quad \frac{10}{10}$
$\frac{7}{+ 2} \quad \frac{9}{9}$	$\frac{10}{+ 2} \quad \frac{12}{12}$	$\frac{6}{+ 2} \quad \frac{8}{8}$	$\frac{9}{+ 2} \quad \frac{11}{11}$	$\frac{3}{+ 2} \quad \frac{5}{5}$	$\frac{4}{+ 2} \quad \frac{6}{6}$	$\frac{5}{+ 2} \quad \frac{7}{7}$	$\frac{1}{+ 2} \quad \frac{3}{3}$	$\frac{8}{+ 2} \quad \frac{10}{10}$	$\frac{2}{+ 2} \quad \frac{4}{4}$
$\frac{10}{+ 2} \quad \frac{12}{12}$	$\frac{3}{+ 2} \quad \frac{5}{5}$	$\frac{4}{+ 2} \quad \frac{6}{6}$	$\frac{8}{+ 2} \quad \frac{10}{10}$	$\frac{2}{+ 2} \quad \frac{4}{4}$	$\frac{1}{+ 2} \quad \frac{3}{3}$	$\frac{6}{+ 2} \quad \frac{8}{8}$	$\frac{7}{+ 2} \quad \frac{9}{9}$	$\frac{9}{+ 2} \quad \frac{11}{11}$	$\frac{5}{+ 2} \quad \frac{7}{7}$
$\frac{9}{+ 2} \quad \frac{11}{11}$	$\frac{4}{+ 2} \quad \frac{6}{6}$	$\frac{2}{+ 2} \quad \frac{4}{4}$	$\frac{5}{+ 2} \quad \frac{7}{7}$	$\frac{6}{+ 2} \quad \frac{8}{8}$	$\frac{3}{+ 2} \quad \frac{5}{5}$	$\frac{8}{+ 2} \quad \frac{10}{10}$	$\frac{10}{+ 2} \quad \frac{12}{12}$	$\frac{7}{+ 2} \quad \frac{9}{9}$	$\frac{1}{+ 2} \quad \frac{3}{3}$
$\frac{5}{+ 2} \quad \frac{7}{7}$	$\frac{8}{+ 2} \quad \frac{10}{10}$	$\frac{3}{+ 2} \quad \frac{5}{5}$	$\frac{1}{+ 2} \quad \frac{3}{3}$	$\frac{6}{+ 2} \quad \frac{8}{8}$	$\frac{2}{+ 2} \quad \frac{4}{4}$	$\frac{9}{+ 2} \quad \frac{11}{11}$	$\frac{7}{+ 2} \quad \frac{9}{9}$	$\frac{10}{+ 2} \quad \frac{12}{12}$	$\frac{4}{+ 2} \quad \frac{6}{6}$



Addition Drills (2s)

Name:

Solve each problem.

$$\begin{array}{cccccccccc}
 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 \\
 + 9 & + 1 & + 8 & + 3 & + 2 & + 7 & + 10 & + 6 & + 4 & + 5
 \end{array}$$

$$\begin{array}{cccccccccc}
 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 \\
 + 2 & + 5 & + 8 & + 1 & + 9 & + 4 & + 7 & + 6 & + 10 & + 3
 \end{array}$$

$$+ \begin{matrix} 2 \\ 3 \end{matrix} \quad + \begin{matrix} 2 \\ 2 \end{matrix} \quad + \begin{matrix} 2 \\ 10 \end{matrix} \quad + \begin{matrix} 2 \\ 8 \end{matrix} \quad + \begin{matrix} 2 \\ 5 \end{matrix} \quad + \begin{matrix} 2 \\ 6 \end{matrix} \quad + \begin{matrix} 2 \\ 4 \end{matrix} \quad + \begin{matrix} 2 \\ 1 \end{matrix} \quad + \begin{matrix} 2 \\ 9 \end{matrix} \quad + \begin{matrix} 2 \\ 7 \end{matrix}$$

$$+ 2 \quad + 2$$

$$+ 2 \quad + 4 \quad + 10 \quad + 6 \quad + 7 \quad + 5 \quad + 3 \quad + 9 \quad + 1 \quad + 8$$

$$8 \quad 9 \quad 5 \quad 7 \quad 10 \quad 6 \quad 4 \quad 3 \quad 1 \quad 2$$

$$+ 2 \quad + 2$$

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

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

9 8 7 4 6 3 10 2 1 5

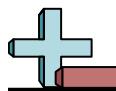


Addition Drills (2s)

Name: **Answer Key**

Solve each problem.

$\frac{2}{+ 5} \quad \frac{2}{7}$	$\frac{2}{+ 6} \quad \frac{2}{8}$	$\frac{2}{+ 3} \quad \frac{2}{5}$	$\frac{2}{+ 1} \quad \frac{2}{3}$	$\frac{2}{+ 9} \quad \frac{2}{11}$	$\frac{2}{+ 2} \quad \frac{2}{4}$	$\frac{2}{+ 10} \quad \frac{2}{12}$	$\frac{2}{+ 8} \quad \frac{2}{10}$	$\frac{2}{+ 4} \quad \frac{2}{6}$	$\frac{2}{+ 7} \quad \frac{2}{9}$
$\frac{2}{+ 9} \quad \frac{2}{11}$	$\frac{2}{+ 1} \quad \frac{2}{3}$	$\frac{2}{+ 8} \quad \frac{2}{10}$	$\frac{2}{+ 3} \quad \frac{2}{5}$	$\frac{2}{+ 2} \quad \frac{2}{4}$	$\frac{2}{+ 7} \quad \frac{2}{9}$	$\frac{2}{+ 10} \quad \frac{2}{12}$	$\frac{2}{+ 6} \quad \frac{2}{8}$	$\frac{2}{+ 4} \quad \frac{2}{6}$	$\frac{2}{+ 5} \quad \frac{2}{7}$
$\frac{2}{+ 2} \quad \frac{2}{4}$	$\frac{2}{+ 5} \quad \frac{2}{7}$	$\frac{2}{+ 8} \quad \frac{2}{10}$	$\frac{2}{+ 1} \quad \frac{2}{3}$	$\frac{2}{+ 9} \quad \frac{2}{11}$	$\frac{2}{+ 4} \quad \frac{2}{6}$	$\frac{2}{+ 7} \quad \frac{2}{9}$	$\frac{2}{+ 6} \quad \frac{2}{8}$	$\frac{2}{+ 10} \quad \frac{2}{12}$	$\frac{2}{+ 3} \quad \frac{2}{5}$
$\frac{2}{+ 3} \quad \frac{2}{5}$	$\frac{2}{+ 2} \quad \frac{2}{4}$	$\frac{2}{+ 10} \quad \frac{2}{12}$	$\frac{2}{+ 8} \quad \frac{2}{10}$	$\frac{2}{+ 5} \quad \frac{2}{7}$	$\frac{2}{+ 6} \quad \frac{2}{8}$	$\frac{2}{+ 4} \quad \frac{2}{6}$	$\frac{2}{+ 1} \quad \frac{2}{3}$	$\frac{2}{+ 9} \quad \frac{2}{11}$	$\frac{2}{+ 7} \quad \frac{2}{9}$
$\frac{2}{+ 2} \quad \frac{2}{4}$	$\frac{2}{+ 4} \quad \frac{2}{6}$	$\frac{2}{+ 10} \quad \frac{2}{12}$	$\frac{2}{+ 6} \quad \frac{2}{8}$	$\frac{2}{+ 7} \quad \frac{2}{9}$	$\frac{2}{+ 5} \quad \frac{2}{7}$	$\frac{2}{+ 3} \quad \frac{2}{5}$	$\frac{2}{+ 9} \quad \frac{2}{11}$	$\frac{2}{+ 1} \quad \frac{2}{3}$	$\frac{2}{+ 8} \quad \frac{2}{10}$
$\frac{8}{+ 2} \quad \frac{9}{10}$	$\frac{5}{+ 2} \quad \frac{9}{11}$	$\frac{2}{+ 2} \quad \frac{7}{7}$	$\frac{2}{+ 2} \quad \frac{10}{9}$	$\frac{2}{+ 2} \quad \frac{12}{12}$	$\frac{6}{+ 2} \quad \frac{2}{8}$	$\frac{4}{+ 2} \quad \frac{2}{6}$	$\frac{3}{+ 2} \quad \frac{2}{5}$	$\frac{1}{+ 2} \quad \frac{2}{3}$	$\frac{2}{+ 2} \quad \frac{2}{4}$
$\frac{2}{+ 2} \quad \frac{7}{9}$	$\frac{9}{+ 2} \quad \frac{11}{11}$	$\frac{1}{+ 2} \quad \frac{2}{3}$	$\frac{3}{+ 2} \quad \frac{8}{5}$	$\frac{1}{+ 2} \quad \frac{4}{10}$	$\frac{8}{+ 2} \quad \frac{2}{6}$	$\frac{4}{+ 2} \quad \frac{2}{12}$	$\frac{10}{+ 2} \quad \frac{2}{7}$	$\frac{5}{+ 2} \quad \frac{2}{8}$	
$\frac{5}{+ 2} \quad \frac{6}{7}$	$\frac{9}{+ 2} \quad \frac{8}{8}$	$\frac{2}{+ 2} \quad \frac{11}{11}$	$\frac{2}{+ 2} \quad \frac{2}{4}$	$\frac{1}{+ 2} \quad \frac{1}{3}$	$\frac{7}{+ 2} \quad \frac{2}{9}$	$\frac{4}{+ 2} \quad \frac{2}{6}$	$\frac{8}{+ 2} \quad \frac{2}{10}$	$\frac{10}{+ 2} \quad \frac{2}{12}$	$\frac{3}{+ 2} \quad \frac{2}{5}$
$\frac{2}{+ 2} \quad \frac{7}{9}$	$\frac{4}{+ 2} \quad \frac{9}{9}$	$\frac{1}{+ 2} \quad \frac{2}{6}$	$\frac{8}{+ 2} \quad \frac{2}{3}$	$\frac{6}{+ 2} \quad \frac{2}{10}$	$\frac{10}{+ 2} \quad \frac{2}{8}$	$\frac{3}{+ 2} \quad \frac{2}{12}$	$\frac{5}{+ 2} \quad \frac{2}{5}$	$\frac{9}{+ 2} \quad \frac{2}{7}$	$\frac{2}{+ 2} \quad \frac{2}{11}$
$\frac{9}{+ 2} \quad \frac{8}{11}$	$\frac{7}{+ 2} \quad \frac{10}{10}$	$\frac{4}{+ 2} \quad \frac{2}{9}$	$\frac{6}{+ 2} \quad \frac{2}{6}$	$\frac{3}{+ 2} \quad \frac{2}{8}$	$\frac{10}{+ 2} \quad \frac{2}{5}$	$\frac{2}{+ 2} \quad \frac{2}{12}$	$\frac{1}{+ 2} \quad \frac{2}{4}$	$\frac{5}{+ 2} \quad \frac{2}{3}$	$\frac{5}{+ 2} \quad \frac{2}{7}$



Addition Drills (2s)

Name:

Solve each problem.

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

$$\begin{array}{cccccccccc}
 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 \\
 + 4 & + 3 & + 9 & + 8 & + 6 & + 7 & + 2 & + 1 & + 10 & + 5
 \end{array}$$

$$\begin{array}{cccccccccc}
 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 \\
 + 8 & + 2 & + 9 & + 10 & + 1 & + 7 & + 5 & + 4 & + 6 & + 3
 \end{array}$$

$$2 \quad 2 \quad 2$$

$$+ 2 \quad + 7 \quad + 8 \quad + 5 \quad + 1 \quad + 6 \quad + 9 \quad + 10 \quad + 4 \quad + 3$$

$$+ \begin{matrix} 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 \\ 8 & 3 & 7 & 9 & 2 & 4 & 10 & 5 & 6 & 1 \end{matrix}$$

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

10 6 2 7 9 8 4 3 1 5

6 2 10 5 9 3 1 8 4 7

5 1 3 4 10 7 9 2 8 6

3 5 6 8 7 2 9 10 1 4



Solve each problem.

$\frac{2}{+ 1}$	$\frac{2}{+ 9}$	$\frac{2}{+ 5}$	$\frac{2}{+ 10}$	$\frac{2}{+ 7}$	$\frac{2}{+ 4}$	$\frac{2}{+ 8}$	$\frac{2}{+ 3}$	$\frac{2}{+ 2}$	$\frac{2}{+ 6}$
$\underline{3}$	$\underline{11}$	$\underline{7}$	$\underline{12}$	$\underline{9}$	$\underline{6}$	$\underline{10}$	$\underline{5}$	$\underline{4}$	$\underline{8}$
$\frac{2}{+ 4}$	$\frac{2}{+ 3}$	$\frac{2}{+ 9}$	$\frac{2}{+ 8}$	$\frac{2}{+ 6}$	$\frac{2}{+ 7}$	$\frac{2}{+ 2}$	$\frac{2}{+ 1}$	$\frac{2}{+ 10}$	$\frac{2}{+ 5}$
$\underline{6}$	$\underline{5}$	$\underline{11}$	$\underline{10}$	$\underline{8}$	$\underline{9}$	$\underline{4}$	$\underline{3}$	$\underline{12}$	$\underline{7}$
$\frac{2}{+ 8}$	$\frac{2}{+ 2}$	$\frac{2}{+ 9}$	$\frac{2}{+ 10}$	$\frac{2}{+ 1}$	$\frac{2}{+ 7}$	$\frac{2}{+ 5}$	$\frac{2}{+ 4}$	$\frac{2}{+ 6}$	$\frac{2}{+ 3}$
$\underline{10}$	$\underline{4}$	$\underline{11}$	$\underline{12}$	$\underline{3}$	$\underline{9}$	$\underline{7}$	$\underline{6}$	$\underline{8}$	$\underline{5}$
$\frac{2}{+ 2}$	$\frac{2}{+ 7}$	$\frac{2}{+ 8}$	$\frac{2}{+ 5}$	$\frac{2}{+ 1}$	$\frac{2}{+ 6}$	$\frac{2}{+ 9}$	$\frac{2}{+ 10}$	$\frac{2}{+ 4}$	$\frac{2}{+ 3}$
$\underline{4}$	$\underline{9}$	$\underline{10}$	$\underline{7}$	$\underline{3}$	$\underline{8}$	$\underline{11}$	$\underline{12}$	$\underline{6}$	$\underline{5}$
$\frac{2}{+ 8}$	$\frac{2}{+ 3}$	$\frac{2}{+ 7}$	$\frac{2}{+ 9}$	$\frac{2}{+ 2}$	$\frac{2}{+ 4}$	$\frac{2}{+ 10}$	$\frac{2}{+ 5}$	$\frac{2}{+ 6}$	$\frac{2}{+ 1}$
$\underline{10}$	$\underline{5}$	$\underline{9}$	$\underline{11}$	$\underline{4}$	$\underline{6}$	$\underline{12}$	$\underline{7}$	$\underline{8}$	$\underline{3}$
$\frac{7}{+ 2}$	$\frac{4}{+ 2}$	$\frac{9}{+ 2}$	$\frac{1}{+ 2}$	$\frac{6}{+ 2}$	$\frac{10}{+ 2}$	$\frac{8}{+ 2}$	$\frac{2}{+ 2}$	$\frac{5}{+ 2}$	$\frac{3}{+ 2}$
$\underline{9}$	$\underline{6}$	$\underline{11}$	$\underline{3}$	$\underline{8}$	$\underline{12}$	$\underline{10}$	$\underline{4}$	$\underline{7}$	$\underline{5}$
$\frac{10}{+ 2}$	$\frac{6}{+ 2}$	$\frac{2}{+ 2}$	$\frac{7}{+ 2}$	$\frac{9}{+ 2}$	$\frac{8}{+ 2}$	$\frac{4}{+ 2}$	$\frac{3}{+ 2}$	$\frac{1}{+ 2}$	$\frac{5}{+ 2}$
$\underline{12}$	$\underline{8}$	$\underline{4}$	$\underline{9}$	$\underline{11}$	$\underline{10}$	$\underline{6}$	$\underline{5}$	$\underline{3}$	$\underline{7}$
$\frac{6}{+ 2}$	$\frac{2}{+ 2}$	$\frac{10}{+ 2}$	$\frac{5}{+ 2}$	$\frac{9}{+ 2}$	$\frac{3}{+ 2}$	$\frac{1}{+ 2}$	$\frac{8}{+ 2}$	$\frac{4}{+ 2}$	$\frac{7}{+ 2}$
$\underline{8}$	$\underline{4}$	$\underline{12}$	$\underline{7}$	$\underline{11}$	$\underline{5}$	$\underline{3}$	$\underline{10}$	$\underline{6}$	$\underline{9}$
$\frac{5}{+ 2}$	$\frac{1}{+ 2}$	$\frac{3}{+ 2}$	$\frac{4}{+ 2}$	$\frac{10}{+ 2}$	$\frac{7}{+ 2}$	$\frac{9}{+ 2}$	$\frac{2}{+ 2}$	$\frac{8}{+ 2}$	$\frac{6}{+ 2}$
$\underline{7}$	$\underline{3}$	$\underline{5}$	$\underline{6}$	$\underline{12}$	$\underline{9}$	$\underline{11}$	$\underline{4}$	$\underline{10}$	$\underline{8}$
$\frac{3}{+ 2}$	$\frac{5}{+ 2}$	$\frac{6}{+ 2}$	$\frac{8}{+ 2}$	$\frac{7}{+ 2}$	$\frac{2}{+ 2}$	$\frac{9}{+ 2}$	$\frac{10}{+ 2}$	$\frac{1}{+ 2}$	$\frac{4}{+ 2}$
$\underline{5}$	$\underline{7}$	$\underline{8}$	$\underline{10}$	$\underline{9}$	$\underline{4}$	$\underline{11}$	$\underline{12}$	$\underline{3}$	$\underline{6}$