





## Addition Drills (8s)

Name: **Answer Key**

Solve each problem.

$\frac{1}{+ 8}$	$\frac{6}{+ 8}$	$\frac{10}{+ 8}$	$\frac{4}{+ 8}$	$\frac{7}{+ 8}$	$\frac{5}{+ 8}$	$\frac{2}{+ 8}$	$\frac{9}{+ 8}$	$\frac{3}{+ 8}$	$\frac{8}{+ 8}$
$\underline{9}$	$\underline{14}$	$\underline{18}$	$\underline{12}$	$\underline{15}$	$\underline{13}$	$\underline{10}$	$\underline{17}$	$\underline{11}$	$\underline{16}$
$\frac{8}{+ 6}$	$\frac{8}{+ 2}$	$\frac{8}{+ 3}$	$\frac{8}{+ 8}$	$\frac{8}{+ 5}$	$\frac{8}{+ 9}$	$\frac{8}{+ 4}$	$\frac{8}{+ 7}$	$\frac{8}{+ 1}$	$\frac{8}{+ 10}$
$\underline{14}$	$\underline{10}$	$\underline{11}$	$\underline{16}$	$\underline{13}$	$\underline{17}$	$\underline{12}$	$\underline{15}$	$\underline{9}$	$\underline{18}$
$\frac{9}{+ 8}$	$\frac{2}{+ 8}$	$\frac{6}{+ 8}$	$\frac{10}{+ 8}$	$\frac{1}{+ 8}$	$\frac{7}{+ 8}$	$\frac{3}{+ 8}$	$\frac{5}{+ 8}$	$\frac{8}{+ 8}$	$\frac{4}{+ 8}$
$\underline{17}$	$\underline{10}$	$\underline{14}$	$\underline{18}$	$\underline{9}$	$\underline{15}$	$\underline{11}$	$\underline{13}$	$\underline{16}$	$\underline{12}$
$\frac{8}{+ 7}$	$\frac{8}{+ 9}$	$\frac{8}{+ 3}$	$\frac{8}{+ 8}$	$\frac{8}{+ 10}$	$\frac{8}{+ 4}$	$\frac{8}{+ 2}$	$\frac{8}{+ 6}$	$\frac{8}{+ 5}$	$\frac{8}{+ 1}$
$\underline{15}$	$\underline{17}$	$\underline{11}$	$\underline{16}$	$\underline{18}$	$\underline{12}$	$\underline{10}$	$\underline{14}$	$\underline{13}$	$\underline{9}$
$\frac{2}{+ 8}$	$\frac{10}{+ 8}$	$\frac{9}{+ 8}$	$\frac{5}{+ 8}$	$\frac{1}{+ 8}$	$\frac{6}{+ 8}$	$\frac{4}{+ 8}$	$\frac{7}{+ 8}$	$\frac{8}{+ 8}$	$\frac{3}{+ 8}$
$\underline{10}$	$\underline{18}$	$\underline{17}$	$\underline{13}$	$\underline{9}$	$\underline{14}$	$\underline{12}$	$\underline{15}$	$\underline{16}$	$\underline{11}$
$\frac{8}{+ 4}$	$\frac{8}{+ 10}$	$\frac{8}{+ 6}$	$\frac{8}{+ 2}$	$\frac{8}{+ 9}$	$\frac{8}{+ 3}$	$\frac{8}{+ 7}$	$\frac{8}{+ 5}$	$\frac{8}{+ 1}$	$\frac{8}{+ 8}$
$\underline{12}$	$\underline{18}$	$\underline{14}$	$\underline{10}$	$\underline{17}$	$\underline{11}$	$\underline{15}$	$\underline{13}$	$\underline{9}$	$\underline{16}$
$\frac{9}{+ 8}$	$\frac{7}{+ 8}$	$\frac{6}{+ 8}$	$\frac{10}{+ 8}$	$\frac{1}{+ 8}$	$\frac{4}{+ 8}$	$\frac{3}{+ 8}$	$\frac{2}{+ 8}$	$\frac{5}{+ 8}$	$\frac{8}{+ 8}$
$\underline{17}$	$\underline{15}$	$\underline{14}$	$\underline{18}$	$\underline{9}$	$\underline{12}$	$\underline{11}$	$\underline{10}$	$\underline{13}$	$\underline{16}$
$\frac{8}{+ 1}$	$\frac{8}{+ 5}$	$\frac{8}{+ 2}$	$\frac{8}{+ 6}$	$\frac{8}{+ 9}$	$\frac{8}{+ 4}$	$\frac{8}{+ 7}$	$\frac{8}{+ 8}$	$\frac{8}{+ 3}$	$\frac{8}{+ 10}$
$\underline{9}$	$\underline{13}$	$\underline{10}$	$\underline{14}$	$\underline{17}$	$\underline{12}$	$\underline{15}$	$\underline{16}$	$\underline{11}$	$\underline{18}$
$\frac{3}{+ 8}$	$\frac{5}{+ 8}$	$\frac{9}{+ 8}$	$\frac{1}{+ 8}$	$\frac{4}{+ 8}$	$\frac{8}{+ 8}$	$\frac{6}{+ 8}$	$\frac{2}{+ 8}$	$\frac{7}{+ 8}$	$\frac{10}{+ 8}$
$\underline{11}$	$\underline{13}$	$\underline{17}$	$\underline{9}$	$\underline{12}$	$\underline{16}$	$\underline{14}$	$\underline{10}$	$\underline{15}$	$\underline{18}$
$\frac{8}{+ 8}$	$\frac{8}{+ 3}$	$\frac{8}{+ 10}$	$\frac{8}{+ 2}$	$\frac{8}{+ 5}$	$\frac{8}{+ 7}$	$\frac{8}{+ 1}$	$\frac{8}{+ 4}$	$\frac{8}{+ 9}$	$\frac{8}{+ 6}$
$\underline{16}$	$\underline{11}$	$\underline{18}$	$\underline{10}$	$\underline{13}$	$\underline{15}$	$\underline{9}$	$\underline{12}$	$\underline{17}$	$\underline{14}$







## Addition Drills (8s)

Name:

**Solve each problem.**

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

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

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

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

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

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

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











## Addition Drills (8s)

Name: **Answer Key**

Solve each problem.

$\frac{1}{+ 8}$	$\frac{4}{+ 8}$	$\frac{6}{+ 8}$	$\frac{5}{+ 8}$	$\frac{2}{+ 8}$	$\frac{7}{+ 8}$	$\frac{8}{+ 8}$	$\frac{9}{+ 8}$	$\frac{3}{+ 8}$	$\frac{10}{+ 8}$
$\underline{9}$	$\underline{12}$	$\underline{14}$	$\underline{13}$	$\underline{10}$	$\underline{15}$	$\underline{16}$	$\underline{17}$	$\underline{11}$	$\underline{18}$
$\frac{8}{+ 6}$	$\frac{8}{+ 7}$	$\frac{8}{+ 1}$	$\frac{8}{+ 3}$	$\frac{8}{+ 10}$	$\frac{8}{+ 5}$	$\frac{8}{+ 2}$	$\frac{8}{+ 8}$	$\frac{8}{+ 4}$	$\frac{8}{+ 9}$
$\underline{14}$	$\underline{15}$	$\underline{9}$	$\underline{11}$	$\underline{18}$	$\underline{13}$	$\underline{10}$	$\underline{16}$	$\underline{12}$	$\underline{17}$
$\frac{1}{+ 8}$	$\frac{10}{+ 8}$	$\frac{8}{+ 8}$	$\frac{9}{+ 8}$	$\frac{4}{+ 8}$	$\frac{6}{+ 8}$	$\frac{7}{+ 8}$	$\frac{5}{+ 8}$	$\frac{3}{+ 8}$	$\frac{2}{+ 8}$
$\underline{9}$	$\underline{18}$	$\underline{16}$	$\underline{17}$	$\underline{12}$	$\underline{14}$	$\underline{15}$	$\underline{13}$	$\underline{11}$	$\underline{10}$
$\frac{8}{+ 6}$	$\frac{8}{+ 5}$	$\frac{8}{+ 9}$	$\frac{8}{+ 10}$	$\frac{8}{+ 3}$	$\frac{8}{+ 7}$	$\frac{8}{+ 8}$	$\frac{8}{+ 4}$	$\frac{8}{+ 1}$	$\frac{8}{+ 2}$
$\underline{14}$	$\underline{13}$	$\underline{17}$	$\underline{18}$	$\underline{11}$	$\underline{15}$	$\underline{16}$	$\underline{12}$	$\underline{9}$	$\underline{10}$
$\frac{3}{+ 8}$	$\frac{10}{+ 8}$	$\frac{5}{+ 8}$	$\frac{9}{+ 8}$	$\frac{4}{+ 8}$	$\frac{8}{+ 8}$	$\frac{7}{+ 8}$	$\frac{2}{+ 8}$	$\frac{1}{+ 8}$	$\frac{6}{+ 8}$
$\underline{11}$	$\underline{18}$	$\underline{13}$	$\underline{17}$	$\underline{12}$	$\underline{16}$	$\underline{15}$	$\underline{10}$	$\underline{9}$	$\underline{14}$
$\frac{8}{+ 1}$	$\frac{8}{+ 5}$	$\frac{8}{+ 9}$	$\frac{8}{+ 10}$	$\frac{8}{+ 3}$	$\frac{8}{+ 2}$	$\frac{8}{+ 4}$	$\frac{8}{+ 6}$	$\frac{8}{+ 8}$	$\frac{8}{+ 7}$
$\underline{9}$	$\underline{13}$	$\underline{17}$	$\underline{18}$	$\underline{11}$	$\underline{10}$	$\underline{12}$	$\underline{14}$	$\underline{16}$	$\underline{15}$
$\frac{7}{+ 8}$	$\frac{9}{+ 8}$	$\frac{8}{+ 8}$	$\frac{10}{+ 8}$	$\frac{1}{+ 8}$	$\frac{4}{+ 8}$	$\frac{6}{+ 8}$	$\frac{2}{+ 8}$	$\frac{5}{+ 8}$	$\frac{3}{+ 8}$
$\underline{15}$	$\underline{17}$	$\underline{16}$	$\underline{18}$	$\underline{9}$	$\underline{12}$	$\underline{14}$	$\underline{10}$	$\underline{13}$	$\underline{11}$
$\frac{8}{+ 2}$	$\frac{8}{+ 5}$	$\frac{8}{+ 6}$	$\frac{8}{+ 7}$	$\frac{8}{+ 4}$	$\frac{8}{+ 10}$	$\frac{8}{+ 8}$	$\frac{8}{+ 1}$	$\frac{8}{+ 9}$	$\frac{8}{+ 3}$
$\underline{10}$	$\underline{13}$	$\underline{14}$	$\underline{15}$	$\underline{12}$	$\underline{18}$	$\underline{16}$	$\underline{9}$	$\underline{17}$	$\underline{11}$
$\frac{10}{+ 8}$	$\frac{2}{+ 8}$	$\frac{1}{+ 8}$	$\frac{8}{+ 8}$	$\frac{4}{+ 8}$	$\frac{3}{+ 8}$	$\frac{6}{+ 8}$	$\frac{5}{+ 8}$	$\frac{9}{+ 8}$	$\frac{7}{+ 8}$
$\underline{18}$	$\underline{10}$	$\underline{9}$	$\underline{16}$	$\underline{12}$	$\underline{11}$	$\underline{14}$	$\underline{13}$	$\underline{17}$	$\underline{15}$
$\frac{8}{+ 9}$	$\frac{8}{+ 6}$	$\frac{8}{+ 2}$	$\frac{8}{+ 4}$	$\frac{8}{+ 3}$	$\frac{8}{+ 10}$	$\frac{8}{+ 5}$	$\frac{8}{+ 7}$	$\frac{8}{+ 8}$	$\frac{8}{+ 1}$
$\underline{17}$	$\underline{14}$	$\underline{10}$	$\underline{12}$	$\underline{11}$	$\underline{18}$	$\underline{13}$	$\underline{15}$	$\underline{16}$	$\underline{9}$





## Addition Drills (8s)

Name: **Answer Key**

Solve each problem.

$\frac{5}{+ 8}$	$\frac{4}{+ 8}$	$\frac{7}{+ 8}$	$\frac{3}{+ 8}$	$\frac{1}{+ 8}$	$\frac{6}{+ 8}$	$\frac{9}{+ 8}$	$\frac{2}{+ 8}$	$\frac{10}{+ 8}$	$\frac{8}{+ 8}$
$\underline{13}$	$\underline{12}$	$\underline{15}$	$\underline{11}$	$\underline{9}$	$\underline{14}$	$\underline{17}$	$\underline{10}$	$\underline{18}$	$\underline{16}$
$\frac{8}{+ 9}$	$\frac{8}{+ 7}$	$\frac{8}{+ 5}$	$\frac{8}{+ 2}$	$\frac{8}{+ 3}$	$\frac{8}{+ 6}$	$\frac{8}{+ 10}$	$\frac{8}{+ 1}$	$\frac{8}{+ 8}$	$\frac{8}{+ 4}$
$\underline{17}$	$\underline{15}$	$\underline{13}$	$\underline{10}$	$\underline{11}$	$\underline{14}$	$\underline{18}$	$\underline{9}$	$\underline{16}$	$\underline{12}$
$\frac{9}{+ 8}$	$\frac{4}{+ 8}$	$\frac{10}{+ 8}$	$\frac{7}{+ 8}$	$\frac{2}{+ 8}$	$\frac{8}{+ 8}$	$\frac{1}{+ 8}$	$\frac{3}{+ 8}$	$\frac{5}{+ 8}$	$\frac{6}{+ 8}$
$\underline{17}$	$\underline{12}$	$\underline{18}$	$\underline{15}$	$\underline{10}$	$\underline{16}$	$\underline{9}$	$\underline{11}$	$\underline{13}$	$\underline{14}$
$\frac{8}{+ 4}$	$\frac{8}{+ 5}$	$\frac{8}{+ 10}$	$\frac{8}{+ 7}$	$\frac{8}{+ 3}$	$\frac{8}{+ 9}$	$\frac{8}{+ 8}$	$\frac{8}{+ 1}$	$\frac{8}{+ 2}$	$\frac{8}{+ 6}$
$\underline{12}$	$\underline{13}$	$\underline{18}$	$\underline{15}$	$\underline{11}$	$\underline{17}$	$\underline{16}$	$\underline{9}$	$\underline{10}$	$\underline{14}$
$\frac{7}{+ 8}$	$\frac{10}{+ 8}$	$\frac{1}{+ 8}$	$\frac{6}{+ 8}$	$\frac{2}{+ 8}$	$\frac{4}{+ 8}$	$\frac{5}{+ 8}$	$\frac{3}{+ 8}$	$\frac{8}{+ 8}$	$\frac{9}{+ 8}$
$\underline{15}$	$\underline{18}$	$\underline{9}$	$\underline{14}$	$\underline{10}$	$\underline{12}$	$\underline{13}$	$\underline{11}$	$\underline{16}$	$\underline{17}$
$\frac{8}{+ 8}$	$\frac{8}{+ 10}$	$\frac{8}{+ 3}$	$\frac{8}{+ 2}$	$\frac{8}{+ 6}$	$\frac{8}{+ 4}$	$\frac{8}{+ 9}$	$\frac{8}{+ 5}$	$\frac{8}{+ 7}$	$\frac{8}{+ 1}$
$\underline{16}$	$\underline{18}$	$\underline{11}$	$\underline{10}$	$\underline{14}$	$\underline{12}$	$\underline{17}$	$\underline{13}$	$\underline{15}$	$\underline{9}$
$\frac{4}{+ 8}$	$\frac{1}{+ 8}$	$\frac{7}{+ 8}$	$\frac{6}{+ 8}$	$\frac{8}{+ 8}$	$\frac{10}{+ 8}$	$\frac{3}{+ 8}$	$\frac{9}{+ 8}$	$\frac{5}{+ 8}$	$\frac{2}{+ 8}$
$\underline{12}$	$\underline{9}$	$\underline{15}$	$\underline{14}$	$\underline{16}$	$\underline{18}$	$\underline{11}$	$\underline{17}$	$\underline{13}$	$\underline{10}$
$\frac{8}{+ 9}$	$\frac{8}{+ 1}$	$\frac{8}{+ 7}$	$\frac{8}{+ 6}$	$\frac{8}{+ 4}$	$\frac{8}{+ 8}$	$\frac{8}{+ 3}$	$\frac{8}{+ 10}$	$\frac{8}{+ 2}$	$\frac{8}{+ 5}$
$\underline{17}$	$\underline{9}$	$\underline{15}$	$\underline{14}$	$\underline{12}$	$\underline{16}$	$\underline{11}$	$\underline{18}$	$\underline{10}$	$\underline{13}$
$\frac{2}{+ 8}$	$\frac{1}{+ 8}$	$\frac{9}{+ 8}$	$\frac{10}{+ 8}$	$\frac{3}{+ 8}$	$\frac{5}{+ 8}$	$\frac{6}{+ 8}$	$\frac{8}{+ 8}$	$\frac{7}{+ 8}$	$\frac{4}{+ 8}$
$\underline{10}$	$\underline{9}$	$\underline{17}$	$\underline{18}$	$\underline{11}$	$\underline{13}$	$\underline{14}$	$\underline{16}$	$\underline{15}$	$\underline{12}$
$\frac{8}{+ 10}$	$\frac{8}{+ 5}$	$\frac{8}{+ 3}$	$\frac{8}{+ 1}$	$\frac{8}{+ 8}$	$\frac{8}{+ 2}$	$\frac{8}{+ 7}$	$\frac{8}{+ 4}$	$\frac{8}{+ 6}$	$\frac{8}{+ 9}$
$\underline{18}$	$\underline{13}$	$\underline{11}$	$\underline{9}$	$\underline{16}$	$\underline{10}$	$\underline{15}$	$\underline{12}$	$\underline{14}$	$\underline{17}$



## Addition Drills (8s)

Name:

**Solve each problem.**

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

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

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

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

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

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

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



## Addition Drills (8s)

Name: **Answer Key**

Solve each problem.

$\frac{2}{+ 8}$	$\frac{6}{+ 8}$	$\frac{4}{+ 8}$	$\frac{1}{+ 8}$	$\frac{5}{+ 8}$	$\frac{7}{+ 8}$	$\frac{3}{+ 8}$	$\frac{9}{+ 8}$	$\frac{10}{+ 8}$	$\frac{8}{+ 8}$
$\frac{10}{}$	$\frac{14}{}$	$\frac{12}{}$	$\frac{9}{}$	$\frac{13}{}$	$\frac{15}{}$	$\frac{11}{}$	$\frac{17}{}$	$\frac{18}{}$	$\frac{16}{}$
$\frac{8}{+ 4}$	$\frac{8}{+ 3}$	$\frac{8}{+ 9}$	$\frac{8}{+ 6}$	$\frac{8}{+ 2}$	$\frac{8}{+ 5}$	$\frac{8}{+ 8}$	$\frac{8}{+ 7}$	$\frac{8}{+ 10}$	$\frac{8}{+ 1}$
$\frac{12}{}$	$\frac{11}{}$	$\frac{17}{}$	$\frac{14}{}$	$\frac{10}{}$	$\frac{13}{}$	$\frac{16}{}$	$\frac{15}{}$	$\frac{18}{}$	$\frac{9}{}$
$\frac{5}{+ 8}$	$\frac{2}{+ 8}$	$\frac{3}{+ 8}$	$\frac{4}{+ 8}$	$\frac{9}{+ 8}$	$\frac{8}{+ 8}$	$\frac{6}{+ 8}$	$\frac{1}{+ 8}$	$\frac{7}{+ 8}$	$\frac{10}{+ 8}$
$\frac{13}{}$	$\frac{10}{}$	$\frac{11}{}$	$\frac{12}{}$	$\frac{17}{}$	$\frac{16}{}$	$\frac{14}{}$	$\frac{9}{}$	$\frac{15}{}$	$\frac{18}{}$
$\frac{8}{+ 2}$	$\frac{8}{+ 9}$	$\frac{8}{+ 10}$	$\frac{8}{+ 1}$	$\frac{8}{+ 7}$	$\frac{8}{+ 3}$	$\frac{8}{+ 4}$	$\frac{8}{+ 8}$	$\frac{8}{+ 5}$	$\frac{8}{+ 6}$
$\frac{10}{}$	$\frac{17}{}$	$\frac{18}{}$	$\frac{9}{}$	$\frac{15}{}$	$\frac{11}{}$	$\frac{12}{}$	$\frac{16}{}$	$\frac{13}{}$	$\frac{14}{}$
$\frac{4}{+ 8}$	$\frac{5}{+ 8}$	$\frac{7}{+ 8}$	$\frac{1}{+ 8}$	$\frac{9}{+ 8}$	$\frac{3}{+ 8}$	$\frac{6}{+ 8}$	$\frac{10}{+ 8}$	$\frac{8}{+ 8}$	$\frac{2}{+ 8}$
$\frac{12}{}$	$\frac{13}{}$	$\frac{15}{}$	$\frac{9}{}$	$\frac{17}{}$	$\frac{11}{}$	$\frac{14}{}$	$\frac{18}{}$	$\frac{16}{}$	$\frac{10}{}$
$\frac{8}{+ 7}$	$\frac{8}{+ 6}$	$\frac{8}{+ 10}$	$\frac{8}{+ 5}$	$\frac{8}{+ 8}$	$\frac{8}{+ 4}$	$\frac{8}{+ 1}$	$\frac{8}{+ 2}$	$\frac{8}{+ 9}$	$\frac{8}{+ 3}$
$\frac{15}{}$	$\frac{14}{}$	$\frac{18}{}$	$\frac{13}{}$	$\frac{16}{}$	$\frac{12}{}$	$\frac{9}{}$	$\frac{10}{}$	$\frac{17}{}$	$\frac{11}{}$
$\frac{9}{+ 8}$	$\frac{7}{+ 8}$	$\frac{2}{+ 8}$	$\frac{5}{+ 8}$	$\frac{10}{+ 8}$	$\frac{8}{+ 8}$	$\frac{3}{+ 8}$	$\frac{1}{+ 8}$	$\frac{4}{+ 8}$	$\frac{6}{+ 8}$
$\frac{17}{}$	$\frac{15}{}$	$\frac{10}{}$	$\frac{13}{}$	$\frac{18}{}$	$\frac{16}{}$	$\frac{11}{}$	$\frac{9}{}$	$\frac{12}{}$	$\frac{14}{}$
$\frac{8}{+ 3}$	$\frac{8}{+ 2}$	$\frac{8}{+ 8}$	$\frac{8}{+ 1}$	$\frac{8}{+ 7}$	$\frac{8}{+ 5}$	$\frac{8}{+ 9}$	$\frac{8}{+ 6}$	$\frac{8}{+ 4}$	$\frac{8}{+ 10}$
$\frac{11}{}$	$\frac{10}{}$	$\frac{16}{}$	$\frac{9}{}$	$\frac{15}{}$	$\frac{13}{}$	$\frac{17}{}$	$\frac{14}{}$	$\frac{12}{}$	$\frac{18}{}$
$\frac{5}{+ 8}$	$\frac{4}{+ 8}$	$\frac{2}{+ 8}$	$\frac{3}{+ 8}$	$\frac{10}{+ 8}$	$\frac{9}{+ 8}$	$\frac{6}{+ 8}$	$\frac{8}{+ 8}$	$\frac{1}{+ 8}$	$\frac{7}{+ 8}$
$\frac{13}{}$	$\frac{12}{}$	$\frac{10}{}$	$\frac{11}{}$	$\frac{18}{}$	$\frac{17}{}$	$\frac{14}{}$	$\frac{16}{}$	$\frac{9}{}$	$\frac{15}{}$
$\frac{8}{+ 7}$	$\frac{8}{+ 6}$	$\frac{8}{+ 1}$	$\frac{8}{+ 9}$	$\frac{8}{+ 5}$	$\frac{8}{+ 8}$	$\frac{8}{+ 2}$	$\frac{8}{+ 3}$	$\frac{8}{+ 10}$	$\frac{8}{+ 4}$
$\frac{15}{}$	$\frac{14}{}$	$\frac{9}{}$	$\frac{17}{}$	$\frac{13}{}$	$\frac{16}{}$	$\frac{10}{}$	$\frac{11}{}$	$\frac{18}{}$	$\frac{12}{}$











