

$$\begin{array}{r} 1 \\ + \\ 1 \end{array} \quad \mid$$

$$\begin{array}{r} 1 \\ + \\ 2 \end{array} \quad \mid$$

$$\begin{array}{r} 1 \\ + \\ 3 \end{array} \quad \mid$$

$$\begin{array}{r} 1 \quad 4 \\ + \\ \hline \end{array}$$

$$\begin{array}{r} 1 \quad 5 \\ + \\ \hline \end{array}$$

$$\begin{array}{r} 1 \quad 6 \\ + \\ \hline \end{array}$$

1 7
+

1 8
+

1 9
+

$$\frac{1}{+10}$$

$$\frac{1}{+11}$$

$$\frac{1}{+12}$$

$$\begin{array}{r} 2 \\ 1 \\ + \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 2 \\ + \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 3 \\ + \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 4 \\ + \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 5 \\ + \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 6 \\ + \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + \\ 1 \end{array} \quad |$$

$$\begin{array}{r} 2 \\ + \\ 8 \end{array} \quad |$$

$$\begin{array}{r} 2 \\ + \\ 9 \end{array} \quad |$$

$$\begin{array}{r} 2 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 4 \\ + \end{array} \quad |$$

$$\begin{array}{r} 3 \\ 5 \\ + \end{array} \quad |$$

$$\begin{array}{r} 3 \\ 6 \\ + \end{array} \quad |$$

$$\begin{array}{r} 3 \\ 7 \\ + \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 8 \\ + \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 9 \\ + \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + \\ 7 \end{array} \quad |$$

$$\begin{array}{r} 5 \\ + \\ 8 \end{array} \quad |$$

$$\begin{array}{r} 5 \\ + \\ 9 \end{array} \quad |$$

$$\begin{array}{r} 5 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 7 \\ + \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 8 \\ + \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 9 \\ + \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + \\ 1 \end{array} \quad |$$

$$\begin{array}{r} 7 \\ + \\ 2 \end{array} \quad |$$

$$\begin{array}{r} 7 \\ + \\ 3 \end{array} \quad |$$

$$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 6 \\ \hline \end{array}$$

7 7 |
+ +

7 8 |
+ +

7 9 |
+ +

$$\begin{array}{r} 7 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - \\ 1 \\ + \end{array} \quad \mid$$

$$\begin{array}{r} 8 \\ - \\ 2 \\ + \end{array} \quad \mid$$

$$\begin{array}{r} 8 \\ - \\ 3 \\ + \end{array} \quad \mid$$

$$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 7 \\ + \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 8 \\ + \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 9 \\ + \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 4 \\ + \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 5 \\ + \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 6 \\ + \\ \hline \end{array}$$

$$\begin{array}{c} 9 \\ + \\ 1 \end{array} \quad |$$

$$\begin{array}{c} 9 \\ + \\ 8 \end{array} \quad |$$

$$\begin{array}{c} 9 \\ + \\ 9 \end{array} \quad |$$

$$\begin{array}{r} 9 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 12 \\ \hline \end{array}$$

$$10^1 +$$

$$10^2 +$$

$$10^3 +$$

10
+
4

10
+
5

10
+
6

10
+
7

10
+
8

10
+
9

$$\begin{array}{r} 10 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 12 \\ \hline \end{array}$$

$$11 = 7 + \underline{\quad}$$

$$11 = 9 + \underline{\quad}$$

$$11 = 3 + \underline{\quad}$$

$$11 = 4 +$$

$$11 = 5 +$$

$$11 = 6 +$$

$$11 = 7 +$$

$$11 = 8 +$$

$$11 = 9 +$$

$$11 = \underline{10} + \underline{+}$$

$$11 = \underline{11} + \underline{+}$$

$$11 = \underline{12} + \underline{+}$$

$$\begin{array}{r} 12 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 12 \\ \hline \end{array}$$