

# Column Addition (A)

Find each sum.

$$\begin{array}{r} 5 \\ 6 \\ 3 \\ 5 \\ 7 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 4 \\ 2 \\ 6 \\ 3 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 3 \\ 5 \\ 9 \\ 2 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 1 \\ 9 \\ 1 \\ 7 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 9 \\ 5 \\ 3 \\ 8 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 4 \\ 8 \\ 6 \\ 3 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 8 \\ 2 \\ 6 \\ 6 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 2 \\ 1 \\ 5 \\ 8 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 7 \\ 5 \\ 4 \\ 3 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 5 \\ 9 \\ 4 \\ 6 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 9 \\ 6 \\ 4 \\ 8 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 4 \\ 3 \\ 8 \\ 9 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 4 \\ 6 \\ 3 \\ 5 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 4 \\ 8 \\ 8 \\ 3 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 4 \\ 6 \\ 4 \\ 4 \\ + 2 \\ \hline \end{array}$$

# Column Addition (A) Answers

Find each sum.

$$\begin{array}{r} 5 \\ 6 \\ 3 \\ 5 \\ 7 \\ + 3 \\ \hline 29 \end{array}$$

$$\begin{array}{r} 4 \\ 4 \\ 2 \\ 6 \\ 3 \\ + 2 \\ \hline 21 \end{array}$$

$$\begin{array}{r} 5 \\ 3 \\ 5 \\ 9 \\ 2 \\ + 4 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 4 \\ 1 \\ 9 \\ 1 \\ 7 \\ + 5 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 7 \\ 9 \\ 5 \\ 3 \\ 8 \\ + 6 \\ \hline 38 \end{array}$$

$$\begin{array}{r} 8 \\ 4 \\ 8 \\ 6 \\ 3 \\ + 4 \\ \hline 33 \end{array}$$

$$\begin{array}{r} 3 \\ 8 \\ 2 \\ 6 \\ 6 \\ + 5 \\ \hline 30 \end{array}$$

$$\begin{array}{r} 7 \\ 2 \\ 1 \\ 5 \\ 8 \\ + 4 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 2 \\ 7 \\ 5 \\ 4 \\ 3 \\ + 1 \\ \hline 22 \end{array}$$

$$\begin{array}{r} 6 \\ 5 \\ 9 \\ 4 \\ 6 \\ + 2 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 7 \\ 9 \\ 6 \\ 4 \\ 8 \\ + 4 \\ \hline 38 \end{array}$$

$$\begin{array}{r} 9 \\ 4 \\ 3 \\ 8 \\ 9 \\ + 7 \\ \hline 40 \end{array}$$

$$\begin{array}{r} 8 \\ 4 \\ 6 \\ 3 \\ 5 \\ + 8 \\ \hline 34 \end{array}$$

$$\begin{array}{r} 7 \\ 4 \\ 8 \\ 8 \\ 3 \\ + 1 \\ \hline 31 \end{array}$$

$$\begin{array}{r} 8 \\ 4 \\ 6 \\ 4 \\ 4 \\ + 2 \\ \hline 28 \end{array}$$

# Column Addition (B)

Find each sum.

$$\begin{array}{r} 3 \\ 1 \\ 9 \\ 8 \\ 3 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 1 \\ 1 \\ 7 \\ 9 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 5 \\ 8 \\ 5 \\ 5 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 1 \\ 7 \\ 6 \\ 8 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 6 \\ 2 \\ 4 \\ 1 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 4 \\ 3 \\ 4 \\ 7 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 2 \\ 9 \\ 8 \\ 1 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 5 \\ 5 \\ 3 \\ 5 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 1 \\ 6 \\ 7 \\ 5 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 7 \\ 2 \\ 5 \\ 2 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 2 \\ 2 \\ 1 \\ 3 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 6 \\ 7 \\ 1 \\ 2 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 8 \\ 2 \\ 4 \\ 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 6 \\ 6 \\ 5 \\ 9 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 3 \\ 6 \\ 1 \\ 6 \\ + 1 \\ \hline \end{array}$$

# Column Addition (B) Answers

Find each sum.

$$\begin{array}{r} 3 \\ 1 \\ 9 \\ 8 \\ 3 \\ 8 \\ + \\ \hline \end{array} \quad \begin{array}{r} 32 \end{array}$$

$$\begin{array}{r} 5 \\ 1 \\ 1 \\ 7 \\ 9 \\ 2 \\ + \\ \hline \end{array} \quad \begin{array}{r} 25 \end{array}$$

$$\begin{array}{r} 7 \\ 5 \\ 8 \\ 5 \\ 5 \\ 9 \\ + \\ \hline \end{array} \quad \begin{array}{r} 39 \end{array}$$

$$\begin{array}{r} 5 \\ 1 \\ 7 \\ 6 \\ 8 \\ 2 \\ + \\ \hline \end{array} \quad \begin{array}{r} 29 \end{array}$$

$$\begin{array}{r} 2 \\ 6 \\ 2 \\ 4 \\ 1 \\ 4 \\ + \\ \hline \end{array} \quad \begin{array}{r} 19 \end{array}$$

$$\begin{array}{r} 8 \\ 4 \\ 3 \\ 4 \\ 7 \\ 2 \\ + \\ \hline \end{array} \quad \begin{array}{r} 28 \end{array}$$

$$\begin{array}{r} 4 \\ 2 \\ 9 \\ 8 \\ 1 \\ 9 \\ + \\ \hline \end{array} \quad \begin{array}{r} 33 \end{array}$$

$$\begin{array}{r} 8 \\ 5 \\ 5 \\ 3 \\ 5 \\ 3 \\ + \\ \hline \end{array} \quad \begin{array}{r} 29 \end{array}$$

$$\begin{array}{r} 6 \\ 1 \\ 6 \\ 7 \\ 5 \\ 5 \\ + \\ \hline \end{array} \quad \begin{array}{r} 30 \end{array}$$

$$\begin{array}{r} 1 \\ 7 \\ 2 \\ 5 \\ 2 \\ 5 \\ + \\ \hline \end{array} \quad \begin{array}{r} 22 \end{array}$$

$$\begin{array}{r} 3 \\ 2 \\ 2 \\ 1 \\ 3 \\ 6 \\ + \\ \hline \end{array} \quad \begin{array}{r} 17 \end{array}$$

$$\begin{array}{r} 8 \\ 6 \\ 7 \\ 1 \\ 2 \\ 6 \\ + \\ \hline \end{array} \quad \begin{array}{r} 30 \end{array}$$

$$\begin{array}{r} 4 \\ 8 \\ 2 \\ 4 \\ 5 \\ 2 \\ + \\ \hline \end{array} \quad \begin{array}{r} 25 \end{array}$$

$$\begin{array}{r} 8 \\ 6 \\ 6 \\ 5 \\ 9 \\ 5 \\ + \\ \hline \end{array} \quad \begin{array}{r} 39 \end{array}$$

$$\begin{array}{r} 4 \\ 3 \\ 6 \\ 1 \\ 6 \\ 1 \\ + \\ \hline \end{array} \quad \begin{array}{r} 21 \end{array}$$

# Column Addition (C)

Find each sum.

$$\begin{array}{r} 9 \\ 3 \\ 9 \\ 3 \\ 6 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 7 \\ 5 \\ 4 \\ 3 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 3 \\ 1 \\ 8 \\ 6 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 7 \\ 9 \\ 6 \\ 8 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 6 \\ 4 \\ 3 \\ 5 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 7 \\ 5 \\ 7 \\ 1 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 8 \\ 9 \\ 9 \\ 2 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 3 \\ 9 \\ 5 \\ 9 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 6 \\ 7 \\ 3 \\ 8 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 6 \\ 9 \\ 8 \\ 6 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 4 \\ 8 \\ 7 \\ 5 \\ + 8 \\ \hline \end{array}$$

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

$$\begin{array}{r} 6 \\ 3 \\ 2 \\ 6 \\ 5 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 3 \\ 8 \\ 7 \\ 8 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 8 \\ 9 \\ 8 \\ 8 \\ + 2 \\ \hline \end{array}$$

# Column Addition (C) Answers

Find each sum.

$$\begin{array}{r} 9 \\ 3 \\ 9 \\ 3 \\ 6 \\ 6 \\ + 9 \\ \hline 39 \end{array}$$

$$\begin{array}{r} 5 \\ 7 \\ 5 \\ 4 \\ 3 \\ 3 \\ + 2 \\ \hline 26 \end{array}$$

$$\begin{array}{r} 5 \\ 3 \\ 1 \\ 8 \\ 6 \\ 6 \\ + 6 \\ \hline 29 \end{array}$$

$$\begin{array}{r} 7 \\ 7 \\ 9 \\ 6 \\ 8 \\ 5 \\ + 5 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 8 \\ 6 \\ 4 \\ 3 \\ 5 \\ 7 \\ + 7 \\ \hline 33 \end{array}$$

$$\begin{array}{r} 6 \\ 7 \\ 5 \\ 7 \\ 1 \\ 5 \\ + 5 \\ \hline 31 \end{array}$$

$$\begin{array}{r} 4 \\ 8 \\ 9 \\ 9 \\ 2 \\ 1 \\ + 1 \\ \hline 33 \end{array}$$

$$\begin{array}{r} 2 \\ 3 \\ 9 \\ 5 \\ 9 \\ 6 \\ + 6 \\ \hline 34 \end{array}$$

$$\begin{array}{r} 4 \\ 6 \\ 7 \\ 3 \\ 8 \\ 3 \\ + 3 \\ \hline 31 \end{array}$$

$$\begin{array}{r} 3 \\ 6 \\ 9 \\ 8 \\ 6 \\ 2 \\ + 2 \\ \hline 34 \end{array}$$

$$\begin{array}{r} 6 \\ 4 \\ 8 \\ 7 \\ 5 \\ 8 \\ + 8 \\ \hline 38 \end{array}$$

$$\begin{array}{r} 3 \\ 3 \\ 3 \\ 6 \\ 6 \\ 6 \\ + 6 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 6 \\ 3 \\ 2 \\ 6 \\ 5 \\ 6 \\ + 6 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 6 \\ 3 \\ 8 \\ 7 \\ 8 \\ 6 \\ + 6 \\ \hline 38 \end{array}$$

$$\begin{array}{r} 6 \\ 8 \\ 9 \\ 8 \\ 8 \\ 2 \\ + 2 \\ \hline 41 \end{array}$$

# Column Addition (D)

Find each sum.

$$\begin{array}{r} 4 \\ 9 \\ 1 \\ 5 \\ 6 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 8 \\ 5 \\ 8 \\ 7 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 3 \\ 1 \\ 1 \\ 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 6 \\ 1 \\ 3 \\ 9 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 2 \\ 8 \\ 6 \\ 4 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 3 \\ 1 \\ 9 \\ 7 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 6 \\ 7 \\ 7 \\ 5 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 7 \\ 2 \\ 7 \\ 4 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 6 \\ 3 \\ 8 \\ 8 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 2 \\ 3 \\ 6 \\ 3 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 8 \\ 1 \\ 6 \\ 8 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 6 \\ 8 \\ 1 \\ 1 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 1 \\ 8 \\ 7 \\ 2 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 9 \\ 8 \\ 9 \\ 4 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 2 \\ 2 \\ 9 \\ 3 \\ + 6 \\ \hline \end{array}$$

# Column Addition (D) Answers

Find each sum.

$$\begin{array}{r} 4 \\ 9 \\ 1 \\ 5 \\ 6 \\ + 1 \\ \hline 26 \end{array}$$

$$\begin{array}{r} 5 \\ 8 \\ 5 \\ 8 \\ 7 \\ + 2 \\ \hline 35 \end{array}$$

$$\begin{array}{r} 7 \\ 3 \\ 1 \\ 1 \\ 5 \\ + 2 \\ \hline 19 \end{array}$$

$$\begin{array}{r} 7 \\ 6 \\ 1 \\ 3 \\ 9 \\ + 2 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 5 \\ 2 \\ 8 \\ 6 \\ 4 \\ + 1 \\ \hline 26 \end{array}$$

$$\begin{array}{r} 6 \\ 3 \\ 1 \\ 9 \\ 7 \\ + 4 \\ \hline 30 \end{array}$$

$$\begin{array}{r} 2 \\ 6 \\ 7 \\ 7 \\ 5 \\ + 7 \\ \hline 34 \end{array}$$

$$\begin{array}{r} 7 \\ 7 \\ 2 \\ 7 \\ 4 \\ + 6 \\ \hline 33 \end{array}$$

$$\begin{array}{r} 3 \\ 6 \\ 3 \\ 8 \\ 8 \\ + 4 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 4 \\ 2 \\ 3 \\ 6 \\ 3 \\ + 9 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 6 \\ 8 \\ 1 \\ 6 \\ 8 \\ + 4 \\ \hline 33 \end{array}$$

$$\begin{array}{r} 2 \\ 6 \\ 8 \\ 1 \\ 1 \\ + 4 \\ \hline 22 \end{array}$$

$$\begin{array}{r} 5 \\ 1 \\ 8 \\ 7 \\ 2 \\ + 8 \\ \hline 31 \end{array}$$

$$\begin{array}{r} 5 \\ 9 \\ 8 \\ 9 \\ 4 \\ + 8 \\ \hline 43 \end{array}$$

$$\begin{array}{r} 8 \\ 2 \\ 2 \\ 9 \\ 3 \\ + 6 \\ \hline 30 \end{array}$$

# Column Addition (E)

Find each sum.

$$\begin{array}{r} 3 \\ 9 \\ 7 \\ 8 \\ 7 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 8 \\ 7 \\ 3 \\ 8 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 8 \\ 2 \\ 5 \\ 1 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 9 \\ 4 \\ 3 \\ 2 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 2 \\ 5 \\ 6 \\ 3 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 7 \\ 3 \\ 5 \\ 5 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 5 \\ 7 \\ 5 \\ 1 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 4 \\ 9 \\ 6 \\ 3 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 2 \\ 4 \\ 9 \\ 7 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 5 \\ 2 \\ 5 \\ 5 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 5 \\ 9 \\ 7 \\ 5 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 8 \\ 5 \\ 7 \\ 5 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 5 \\ 1 \\ 5 \\ 8 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 4 \\ 9 \\ 3 \\ 4 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 5 \\ 9 \\ 5 \\ 7 \\ + 6 \\ \hline \end{array}$$

# Column Addition (E) Answers

Find each sum.

$$\begin{array}{r} 3 \\ 9 \\ 7 \\ 8 \\ 7 \\ + 8 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 1 \\ 8 \\ 7 \\ 3 \\ 8 \\ + 7 \\ \hline 34 \end{array}$$

$$\begin{array}{r} 8 \\ 8 \\ 2 \\ 5 \\ 1 \\ + 4 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 9 \\ 9 \\ 4 \\ 3 \\ 2 \\ + 9 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 6 \\ 2 \\ 5 \\ 6 \\ 3 \\ + 6 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 7 \\ 7 \\ 3 \\ 5 \\ 5 \\ + 5 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 6 \\ 5 \\ 7 \\ 5 \\ 1 \\ + 4 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 2 \\ 4 \\ 9 \\ 6 \\ 3 \\ + 1 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 6 \\ 2 \\ 4 \\ 9 \\ 7 \\ + 1 \\ \hline 29 \end{array}$$

$$\begin{array}{r} 9 \\ 5 \\ 2 \\ 5 \\ 5 \\ + 9 \\ \hline 35 \end{array}$$

$$\begin{array}{r} 5 \\ 5 \\ 9 \\ 7 \\ 5 \\ + 5 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 9 \\ 8 \\ 5 \\ 7 \\ 5 \\ + 4 \\ \hline 38 \end{array}$$

$$\begin{array}{r} 8 \\ 5 \\ 1 \\ 5 \\ 8 \\ + 1 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 7 \\ 4 \\ 9 \\ 3 \\ 4 \\ + 2 \\ \hline 29 \end{array}$$

$$\begin{array}{r} 1 \\ 5 \\ 9 \\ 5 \\ 7 \\ + 6 \\ \hline 33 \end{array}$$

# Column Addition (F)

Find each sum.

$$\begin{array}{r} 8 \\ 5 \\ 9 \\ 8 \\ 3 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 1 \\ 3 \\ 7 \\ 2 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 9 \\ 9 \\ 8 \\ 4 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 7 \\ 2 \\ 4 \\ 2 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 6 \\ 4 \\ 9 \\ 7 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 8 \\ 3 \\ 2 \\ 8 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 3 \\ 9 \\ 6 \\ 1 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 2 \\ 3 \\ 7 \\ 1 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 3 \\ 4 \\ 5 \\ 3 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 6 \\ 1 \\ 3 \\ 7 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 6 \\ 9 \\ 8 \\ 4 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 1 \\ 8 \\ 8 \\ 8 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 9 \\ 9 \\ 7 \\ 3 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 8 \\ 9 \\ 9 \\ 5 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 1 \\ 3 \\ 4 \\ 8 \\ + 5 \\ \hline \end{array}$$

# Column Addition (F) Answers

Find each sum.

$$\begin{array}{r} 8 \\ 5 \\ 9 \\ 8 \\ 3 \\ + 3 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 9 \\ 1 \\ 3 \\ 7 \\ 2 \\ + 2 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 1 \\ 9 \\ 9 \\ 8 \\ 4 \\ + 5 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 9 \\ 7 \\ 2 \\ 4 \\ 2 \\ + 6 \\ \hline 30 \end{array}$$

$$\begin{array}{r} 3 \\ 6 \\ 4 \\ 9 \\ 7 \\ + 3 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 8 \\ 8 \\ 3 \\ 2 \\ 8 \\ + 5 \\ \hline 34 \end{array}$$

$$\begin{array}{r} 6 \\ 3 \\ 9 \\ 6 \\ 1 \\ + 2 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 2 \\ 2 \\ 3 \\ 7 \\ 1 \\ + 7 \\ \hline 22 \end{array}$$

$$\begin{array}{r} 5 \\ 3 \\ 4 \\ 5 \\ 3 \\ + 9 \\ \hline 29 \end{array}$$

$$\begin{array}{r} 3 \\ 6 \\ 1 \\ 3 \\ 7 \\ + 4 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 5 \\ 6 \\ 9 \\ 8 \\ 4 \\ + 4 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 2 \\ 1 \\ 8 \\ 8 \\ 8 \\ + 2 \\ \hline 29 \end{array}$$

$$\begin{array}{r} 3 \\ 9 \\ 9 \\ 7 \\ 3 \\ + 8 \\ \hline 39 \end{array}$$

$$\begin{array}{r} 7 \\ 8 \\ 9 \\ 9 \\ 5 \\ + 7 \\ \hline 45 \end{array}$$

$$\begin{array}{r} 7 \\ 1 \\ 3 \\ 4 \\ 8 \\ + 5 \\ \hline 28 \end{array}$$

# Column Addition (G)

Find each sum.

$$\begin{array}{r} 1 \\ 2 \\ 5 \\ 6 \\ 6 \\ 6 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 6 \\ 5 \\ 8 \\ 4 \\ 4 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 5 \\ 1 \\ 1 \\ 5 \\ 1 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 9 \\ 3 \\ 5 \\ 3 \\ 8 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 1 \\ 4 \\ 6 \\ 7 \\ 3 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 1 \\ 1 \\ 4 \\ 6 \\ 6 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 4 \\ 8 \\ 9 \\ 8 \\ 3 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 4 \\ 3 \\ 2 \\ 7 \\ 8 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 5 \\ 1 \\ 8 \\ 4 \\ 9 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 8 \\ 8 \\ 4 \\ 1 \\ 1 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 8 \\ 6 \\ 7 \\ 4 \\ 9 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 7 \\ 9 \\ 1 \\ 2 \\ 2 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 6 \\ 9 \\ 6 \\ 1 \\ 3 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 2 \\ 2 \\ 3 \\ 4 \\ 7 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 6 \\ 4 \\ 6 \\ 8 \\ 5 \\ + 5 \\ \hline \end{array}$$

# Column Addition (G) Answers

Find each sum.

$$\begin{array}{r} 1 \\ 2 \\ 5 \\ 6 \\ 6 \\ 6 \\ + 6 \\ \hline 26 \end{array}$$

$$\begin{array}{r} 7 \\ 6 \\ 5 \\ 8 \\ 4 \\ 4 \\ + 4 \\ \hline 34 \end{array}$$

$$\begin{array}{r} 8 \\ 5 \\ 1 \\ 1 \\ 5 \\ 1 \\ + 1 \\ \hline 21 \end{array}$$

$$\begin{array}{r} 1 \\ 9 \\ 3 \\ 5 \\ 3 \\ 8 \\ + 8 \\ \hline 29 \end{array}$$

$$\begin{array}{r} 5 \\ 1 \\ 4 \\ 6 \\ 7 \\ 3 \\ + 3 \\ \hline 26 \end{array}$$

$$\begin{array}{r} 4 \\ 1 \\ 1 \\ 4 \\ 6 \\ 6 \\ + 6 \\ \hline 22 \end{array}$$

$$\begin{array}{r} 7 \\ 4 \\ 8 \\ 9 \\ 8 \\ 3 \\ + 3 \\ \hline 39 \end{array}$$

$$\begin{array}{r} 8 \\ 4 \\ 3 \\ 2 \\ 7 \\ 8 \\ + 8 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 1 \\ 5 \\ 1 \\ 8 \\ 4 \\ 9 \\ + 9 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 9 \\ 8 \\ 8 \\ 4 \\ 1 \\ 1 \\ + 1 \\ \hline 31 \end{array}$$

$$\begin{array}{r} 4 \\ 8 \\ 6 \\ 7 \\ 4 \\ 9 \\ + 9 \\ \hline 38 \end{array}$$

$$\begin{array}{r} 3 \\ 7 \\ 9 \\ 1 \\ 2 \\ 2 \\ + 2 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 7 \\ 6 \\ 9 \\ 6 \\ 1 \\ 3 \\ + 3 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 2 \\ 2 \\ 2 \\ 3 \\ 4 \\ 7 \\ + 7 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 4 \\ 6 \\ 4 \\ 6 \\ 8 \\ 5 \\ + 5 \\ \hline 33 \end{array}$$

# Column Addition (H)

Find each sum.

$$\begin{array}{r} 1 \\ 8 \\ 6 \\ 4 \\ 7 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 8 \\ 4 \\ 1 \\ 4 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 8 \\ 5 \\ 3 \\ 2 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 5 \\ 7 \\ 4 \\ 5 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 7 \\ 7 \\ 5 \\ 7 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 7 \\ 9 \\ 3 \\ 4 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 8 \\ 7 \\ 7 \\ 6 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 4 \\ 8 \\ 6 \\ 1 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 4 \\ 9 \\ 5 \\ 4 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 5 \\ 4 \\ 6 \\ 3 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 7 \\ 4 \\ 9 \\ 8 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 6 \\ 4 \\ 8 \\ 4 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 5 \\ 6 \\ 6 \\ 6 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 2 \\ 7 \\ 3 \\ 3 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 2 \\ 6 \\ 2 \\ 6 \\ + 9 \\ \hline \end{array}$$

# Column Addition (H) Answers

Find each sum.

$$\begin{array}{r} 1 \\ 8 \\ 6 \\ 4 \\ 7 \\ + 4 \\ \hline 30 \end{array}$$

$$\begin{array}{r} 6 \\ 8 \\ 4 \\ 1 \\ 4 \\ + 8 \\ \hline 31 \end{array}$$

$$\begin{array}{r} 8 \\ 8 \\ 5 \\ 3 \\ 2 \\ + 8 \\ \hline 34 \end{array}$$

$$\begin{array}{r} 9 \\ 5 \\ 7 \\ 4 \\ 5 \\ + 8 \\ \hline 38 \end{array}$$

$$\begin{array}{r} 6 \\ 7 \\ 7 \\ 5 \\ 7 \\ + 4 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 6 \\ 7 \\ 9 \\ 3 \\ 4 \\ + 1 \\ \hline 30 \end{array}$$

$$\begin{array}{r} 4 \\ 8 \\ 7 \\ 7 \\ 6 \\ + 4 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 9 \\ 4 \\ 8 \\ 6 \\ 1 \\ + 5 \\ \hline 33 \end{array}$$

$$\begin{array}{r} 7 \\ 4 \\ 9 \\ 5 \\ 4 \\ + 3 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 9 \\ 5 \\ 4 \\ 6 \\ 3 \\ + 5 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 5 \\ 7 \\ 4 \\ 9 \\ 8 \\ + 9 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 5 \\ 6 \\ 4 \\ 8 \\ 4 \\ + 5 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 4 \\ 5 \\ 6 \\ 6 \\ 6 \\ + 7 \\ \hline 34 \end{array}$$

$$\begin{array}{r} 5 \\ 2 \\ 7 \\ 3 \\ 3 \\ + 9 \\ \hline 29 \end{array}$$

$$\begin{array}{r} 5 \\ 2 \\ 6 \\ 2 \\ 6 \\ + 9 \\ \hline 30 \end{array}$$

# Column Addition (I)

Find each sum.

$$\begin{array}{r} 1 \\ 6 \\ 2 \\ 1 \\ 7 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 7 \\ 6 \\ 3 \\ 9 \\ 9 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 3 \\ 6 \\ 4 \\ 5 \\ 1 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 5 \\ 1 \\ 9 \\ 7 \\ 9 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 9 \\ 2 \\ 7 \\ 8 \\ 3 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 1 \\ 8 \\ 3 \\ 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 1 \\ 1 \\ 9 \\ 7 \\ 5 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 9 \\ 9 \\ 9 \\ 2 \\ 8 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 5 \\ 9 \\ 4 \\ 4 \\ 5 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 1 \\ 6 \\ 9 \\ 4 \\ 2 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 2 \\ 8 \\ 9 \\ 4 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 6 \\ 6 \\ 4 \\ 7 \\ 9 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 2 \\ 2 \\ 2 \\ 5 \\ 9 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 9 \\ 2 \\ 9 \\ 6 \\ 3 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 2 \\ 9 \\ 6 \\ 2 \\ 6 \\ + 6 \\ \hline \end{array}$$

# Column Addition (I) Answers

Find each sum.

$$\begin{array}{r} 1 \\ 6 \\ 2 \\ 1 \\ 7 \\ + 3 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 7 \\ 7 \\ 6 \\ 3 \\ 9 \\ + 9 \\ \hline 41 \end{array}$$

$$\begin{array}{r} 9 \\ 3 \\ 6 \\ 4 \\ 5 \\ + 1 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 5 \\ 5 \\ 1 \\ 9 \\ 7 \\ + 9 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 7 \\ 9 \\ 2 \\ 7 \\ 8 \\ + 3 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 2 \\ 1 \\ 8 \\ 3 \\ 5 \\ + 2 \\ \hline 21 \end{array}$$

$$\begin{array}{r} 5 \\ 1 \\ 1 \\ 9 \\ 7 \\ + 5 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 7 \\ 9 \\ 9 \\ 9 \\ 2 \\ + 8 \\ \hline 44 \end{array}$$

$$\begin{array}{r} 1 \\ 5 \\ 9 \\ 4 \\ 4 \\ + 5 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 7 \\ 1 \\ 6 \\ 9 \\ 4 \\ + 2 \\ \hline 29 \end{array}$$

$$\begin{array}{r} 4 \\ 2 \\ 8 \\ 9 \\ 4 \\ + 6 \\ \hline 33 \end{array}$$

$$\begin{array}{r} 6 \\ 6 \\ 6 \\ 4 \\ 7 \\ + 9 \\ \hline 38 \end{array}$$

$$\begin{array}{r} 8 \\ 2 \\ 2 \\ 2 \\ 5 \\ + 9 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 4 \\ 9 \\ 2 \\ 9 \\ 6 \\ + 3 \\ \hline 33 \end{array}$$

$$\begin{array}{r} 2 \\ 2 \\ 9 \\ 6 \\ 2 \\ + 6 \\ \hline 27 \end{array}$$

# Column Addition (J)

Find each sum.

$$\begin{array}{r} 9 \\ 4 \\ 2 \\ 5 \\ 3 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 1 \\ 4 \\ 2 \\ 1 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 6 \\ 6 \\ 6 \\ 9 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 9 \\ 4 \\ 2 \\ 4 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 4 \\ 6 \\ 8 \\ 7 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 7 \\ 7 \\ 3 \\ 1 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 1 \\ 7 \\ 8 \\ 4 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 5 \\ 8 \\ 4 \\ 9 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 3 \\ 4 \\ 3 \\ 8 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 1 \\ 9 \\ 7 \\ 2 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 5 \\ 3 \\ 4 \\ 1 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 2 \\ 1 \\ 6 \\ 3 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 9 \\ 3 \\ 6 \\ 4 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 3 \\ 6 \\ 8 \\ 6 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 7 \\ 9 \\ 8 \\ 3 \\ + 7 \\ \hline \end{array}$$

# Column Addition (J) Answers

Find each sum.

$$\begin{array}{r} 9 \\ 4 \\ 2 \\ 5 \\ 3 \\ + 4 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 1 \\ 1 \\ 4 \\ 2 \\ 1 \\ + 8 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 8 \\ 6 \\ 6 \\ 6 \\ 9 \\ + 8 \\ \hline 43 \end{array}$$

$$\begin{array}{r} 4 \\ 9 \\ 4 \\ 2 \\ 4 \\ + 2 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 8 \\ 4 \\ 6 \\ 8 \\ 7 \\ + 5 \\ \hline 38 \end{array}$$

$$\begin{array}{r} 7 \\ 7 \\ 7 \\ 3 \\ 1 \\ + 2 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 9 \\ 1 \\ 7 \\ 8 \\ 4 \\ + 2 \\ \hline 31 \end{array}$$

$$\begin{array}{r} 6 \\ 5 \\ 8 \\ 4 \\ 9 \\ + 2 \\ \hline 34 \end{array}$$

$$\begin{array}{r} 2 \\ 3 \\ 4 \\ 3 \\ 8 \\ + 6 \\ \hline 26 \end{array}$$

$$\begin{array}{r} 9 \\ 1 \\ 9 \\ 7 \\ 2 \\ + 2 \\ \hline 30 \end{array}$$

$$\begin{array}{r} 6 \\ 5 \\ 3 \\ 4 \\ 1 \\ + 9 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 1 \\ 2 \\ 1 \\ 6 \\ 3 \\ + 9 \\ \hline 22 \end{array}$$

$$\begin{array}{r} 6 \\ 9 \\ 3 \\ 6 \\ 4 \\ + 5 \\ \hline 33 \end{array}$$

$$\begin{array}{r} 6 \\ 3 \\ 6 \\ 8 \\ 6 \\ + 6 \\ \hline 35 \end{array}$$

$$\begin{array}{r} 3 \\ 7 \\ 9 \\ 8 \\ 3 \\ + 7 \\ \hline 37 \end{array}$$