

Reasoning LO: to apply knowledge of columnar addition

1.

$$\begin{array}{r} 3 \quad \square \quad \square \quad 3 \\ + \quad \square \quad 0 \quad 6 \quad \square \\ \hline 6 \quad 5 \quad 7 \quad 8 \end{array}$$

2.

$$\begin{array}{r} 9 \quad \square \quad 2 \quad \square \\ + \quad \square \quad 1 \quad \square \quad 4 \\ \hline 1 \quad 2 \quad 5 \quad 8 \quad 2 \end{array}$$

3.

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

4.

$$\begin{array}{r} \square \quad 6 \quad \square \quad 5 \\ + \quad 8 \quad \square \quad 0 \quad \square \\ \hline 1 \quad 7 \quad 9 \quad 3 \quad 0 \end{array}$$

5.

$$\begin{array}{r} \square \quad 5 \quad 3 \quad \square \\ + \quad 6 \quad \square \quad \square \quad 2 \\ \hline 1 \quad 4 \quad 1 \quad 5 \quad 4 \end{array}$$

6.

$$\begin{array}{r} 8 \quad \square \quad 1 \quad \square \\ + \quad \square \quad 4 \quad \square \quad 6 \\ \hline 1 \quad 6 \quad 3 \quad 0 \quad 8 \end{array}$$

7.

$$\begin{array}{r} 6 \quad \square \quad \square \quad 5 \\ + \quad \square \quad 0 \quad 9 \quad \square \\ \hline 1 \quad 5 \quad 0 \quad 2 \quad 9 \end{array}$$

8.

$$\begin{array}{r} \square \quad 9 \quad \square \quad 2 \\ + \quad 1 \quad \square \quad 7 \quad \square \\ \hline 3 \quad 9 \quad 0 \quad 7 \end{array}$$

9.

$$\begin{array}{r}
 5 \square 3 \square \\
 + \square 2 \square 6 \\
 \hline
 1 \ 5 \ 0 \ 0 \ 8
 \end{array}$$

10.

$$\begin{array}{r}
 \square 0 8 \square \\
 + 7 \square \square 4 \\
 \hline
 1 \ 6 \ 3 \ 7 \ 3
 \end{array}$$

11.

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

12.

$$\begin{array}{r}
 \square 9 \square 6 \\
 + 2 \square 9 \square \\
 \hline
 4 \ 2 \ 0 \ 2
 \end{array}$$

Challenge:

1.

$$\begin{array}{r}
 3 \square 3 0 \square \\
 + \square 6 0 \square 3 \\
 \hline
 4 \ 5 \ 3 \ 4 \ 2
 \end{array}$$

2.

$$\begin{array}{r}
 6 0 \square 6 1 \\
 + \square 1 \square 0 \\
 \hline
 6 \ 9 \ 0 \ 5 \ 1
 \end{array}$$

3.

$$\begin{array}{r}
 7 1 \square \square 9 \\
 + \square 8 8 0 \\
 \hline
 7 \ 8 \ 6 \ 7 \ 9
 \end{array}$$

4.

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

5.

$$\begin{array}{r}
 9 2 4 2 \square \\
 + \square 7 \square 3 \\
 \hline
 9 \ 9 \ 2 \ 2 \ 0
 \end{array}$$

6.

$$\begin{array}{r}
 4 \square \square 5 4 \\
 + 2 6 3 \square \\
 \hline
 5 \ 1 \ 5 \ 8 \ 5
 \end{array}$$

7.

$$\begin{array}{r}
 5 \square 2 3 3 \\
 + 5 \square \square 1 \\
 \hline
 6 \ 0 \ 4 \ 1 \ 4
 \end{array}$$

8.

$$\begin{array}{r}
 \square 5 \square 7 3 \\
 + 7 4 \square 0 \\
 \hline
 5 \ 3 \ 4 \ 6 \ 3
 \end{array}$$

9.

$$\begin{array}{r}
 1 \square 1 \square 4 \\
 + \square 8 7 8 \\
 \hline
 2 \ 5 \ 0 \ 7 \ 2
 \end{array}$$