

LONG ADDITION

Add by Regrouping

Objective: Add each column. When a column makes ten or more, carry the ten to the next column.

INSTRUCTION

Add the ones first. If you get ten or more, write the ones digit and carry the ten above the next column.

EXAMPLE

Follow the steps to solve it.

1 Add the ones

$$\begin{array}{r} 3 + 7 = 10 \\ \text{Write } 0. \text{ Carry } 1 \text{ into the tens.} \\ \begin{array}{r} 93 \\ + 77 \\ \hline 0 \end{array} \end{array}$$

2 Add the tens

$$\begin{array}{r} 1 + 9 + 7 = 17 \\ \text{Write } 7. \text{ Carry } 1 \text{ into the hundreds.} \\ \begin{array}{r} 1 \\ 93 \\ + 77 \\ \hline 170 \end{array} \end{array}$$

3 Final answer

$$\begin{array}{r} 1 \\ 93 \\ + 77 \\ \hline 170 \end{array}$$

93 + 77 = 170
170 is the sum!

INDEPENDENT PRACTICE

Solve each one. Write the answer below the line.

1.
$$\begin{array}{r} 72 \\ + 96 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 58 \\ + 97 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 28 \\ + 14 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 23 \\ + 58 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 88 \\ + 80 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 86 \\ + 57 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 23 \\ + 95 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 76 \\ + 96 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 54 \\ + 90 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 35 \\ + 36 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 88 \\ + 61 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 90 \\ + 75 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 21 \\ + 29 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 87 \\ + 79 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 25 \\ + 91 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 38 \\ + 19 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 28 \\ + 69 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 34 \\ + 95 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 69 \\ + 13 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 49 \\ + 31 \\ \hline \end{array}$$

I solved by: lined up the columns carried the ten checked my work

TEACHER EDITION

LONG ADDITION

Add by Regrouping

Objective: Add each column. When a column makes ten or more, carry the ten to the next column.

INSTRUCTION

Add the ones first. If you get ten or more, write the ones digit and carry the ten above the next column.

EXAMPLE

Follow the steps to solve it.

1 Add the ones

$3 + 7 = 10$
Write 0. Carry 1 into the tens.

$$\begin{array}{r} 1 \\ 93 \\ + 77 \\ \hline 0 \end{array}$$

2 Add the tens

$1 + 9 + 7 = 17$
Write 7. Carry 1 into the hundreds.

$$\begin{array}{r} 1 \\ 93 \\ + 77 \\ \hline 170 \end{array}$$

3 Final answer

$$\begin{array}{r} 1 \\ 93 \\ + 77 \\ \hline 170 \end{array}$$

$93 + 77 = 170$
170 is the sum!

INDEPENDENT PRACTICE

Solve each one. Write the answer below the line.

1.

$$\begin{array}{r} 72 \\ + 96 \\ \hline 168 \end{array}$$

2.

$$\begin{array}{r} 58 \\ + 97 \\ \hline 155 \end{array}$$

3.

$$\begin{array}{r} 28 \\ + 14 \\ \hline 42 \end{array}$$

4.

$$\begin{array}{r} 23 \\ + 58 \\ \hline 81 \end{array}$$

5.

$$\begin{array}{r} 88 \\ + 80 \\ \hline 168 \end{array}$$

6.

$$\begin{array}{r} 86 \\ + 57 \\ \hline 143 \end{array}$$

7.

$$\begin{array}{r} 23 \\ + 95 \\ \hline 118 \end{array}$$

8.

$$\begin{array}{r} 76 \\ + 96 \\ \hline 172 \end{array}$$

9.

$$\begin{array}{r} 54 \\ + 90 \\ \hline 144 \end{array}$$

10.

$$\begin{array}{r} 35 \\ + 36 \\ \hline 71 \end{array}$$

11.

$$\begin{array}{r} 88 \\ + 61 \\ \hline 149 \end{array}$$

12.

$$\begin{array}{r} 90 \\ + 75 \\ \hline 165 \end{array}$$

13.

$$\begin{array}{r} 21 \\ + 29 \\ \hline 50 \end{array}$$

14.

$$\begin{array}{r} 87 \\ + 79 \\ \hline 166 \end{array}$$

15.

$$\begin{array}{r} 25 \\ + 91 \\ \hline 116 \end{array}$$

16.

$$\begin{array}{r} 38 \\ + 19 \\ \hline 57 \end{array}$$

17.

$$\begin{array}{r} 28 \\ + 69 \\ \hline 97 \end{array}$$

18.

$$\begin{array}{r} 34 \\ + 95 \\ \hline 129 \end{array}$$

19.

$$\begin{array}{r} 69 \\ + 13 \\ \hline 82 \end{array}$$

20.

$$\begin{array}{r} 49 \\ + 31 \\ \hline 80 \end{array}$$

I solved by: lined up the columns carried the ten checked my work

