

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

$$9 + 1 = 10$$

Write 0. Carry 1 into the tens.

$$\begin{array}{r} 1 \\ 39 \\ + 91 \\ \hline 0 \end{array}$$

2 Add the tens

$$1 + 3 + 9 = 13$$

Write 3. Carry 1 into the hundreds.

$$\begin{array}{r} 1 \\ 39 \\ + 91 \\ \hline 130 \end{array}$$

3 Final answer

$$\begin{array}{r} 1 \\ 39 \\ + 91 \\ \hline 130 \end{array}$$

$39 + 91 = 130$
130 is the sum!

INDEPENDENT PRACTICE

Solve each one. Write the answer below the line.

1.
$$\begin{array}{r} 59 \\ + 87 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 59 \\ + 13 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 25 \\ + 26 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 54 \\ + 81 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 85 \\ + 32 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 88 \\ + 31 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 30 \\ + 73 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 51 \\ + 65 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 69 \\ + 80 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 60 \\ + 75 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 59 \\ + 90 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 72 \\ + 28 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 24 \\ + 94 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 55 \\ + 81 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 13 \\ + 95 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 33 \\ + 49 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 77 \\ + 67 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 61 \\ + 52 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 66 \\ + 44 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 81 \\ + 64 \\ \hline \end{array}$$

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

$9 + 1 = 10$
 Write 0. Carry 1 into the tens.

$$\begin{array}{r} 1 \\ 39 \\ + 91 \\ \hline 0 \end{array}$$

2 Add the tens

$1 + 3 + 9 = 13$
 Write 3. Carry 1 into the hundreds.

$$\begin{array}{r} 1 \\ 39 \\ + 91 \\ \hline 130 \end{array}$$

3 Final answer

$$\begin{array}{r} 1 \\ 39 \\ + 91 \\ \hline 130 \end{array}$$

39 + 91 = 130
130 is the sum!

INDEPENDENT PRACTICE

Solve each one. Write the answer below the line.

1.

$$\begin{array}{r} 59 \\ + 87 \\ \hline 146 \end{array}$$

2.

$$\begin{array}{r} 59 \\ + 13 \\ \hline 72 \end{array}$$

3.

$$\begin{array}{r} 25 \\ + 26 \\ \hline 51 \end{array}$$

4.

$$\begin{array}{r} 54 \\ + 81 \\ \hline 135 \end{array}$$

5.

$$\begin{array}{r} 85 \\ + 32 \\ \hline 117 \end{array}$$

6.

$$\begin{array}{r} 88 \\ + 31 \\ \hline 119 \end{array}$$

7.

$$\begin{array}{r} 30 \\ + 73 \\ \hline 103 \end{array}$$

8.

$$\begin{array}{r} 51 \\ + 65 \\ \hline 116 \end{array}$$

9.

$$\begin{array}{r} 69 \\ + 80 \\ \hline 149 \end{array}$$

10.

$$\begin{array}{r} 60 \\ + 75 \\ \hline 135 \end{array}$$

11.

$$\begin{array}{r} 59 \\ + 90 \\ \hline 149 \end{array}$$

12.

$$\begin{array}{r} 72 \\ + 28 \\ \hline 100 \end{array}$$

13.

$$\begin{array}{r} 24 \\ + 94 \\ \hline 118 \end{array}$$

14.

$$\begin{array}{r} 55 \\ + 81 \\ \hline 136 \end{array}$$

15.

$$\begin{array}{r} 13 \\ + 95 \\ \hline 108 \end{array}$$

16.

$$\begin{array}{r} 33 \\ + 49 \\ \hline 82 \end{array}$$

17.

$$\begin{array}{r} 77 \\ + 67 \\ \hline 144 \end{array}$$

18.

$$\begin{array}{r} 61 \\ + 52 \\ \hline 113 \end{array}$$

19.

$$\begin{array}{r} 66 \\ + 44 \\ \hline 110 \end{array}$$

20.

$$\begin{array}{r} 81 \\ + 64 \\ \hline 145 \end{array}$$

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