

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

$9 + 6 = 15$
Write **5**. Carry **1** into the tens.

$$\begin{array}{r} 1 \\ 79 \\ + 86 \\ \hline 5 \end{array}$$

2 Add the tens

$1 + 7 + 8 = 16$
Write **6**. Carry **1** into the hundreds.

$$\begin{array}{r} 1 \\ 79 \\ + 86 \\ \hline 165 \end{array}$$

3 Final answer

$$\begin{array}{r} 1 \\ 79 \\ + 86 \\ \hline 165 \end{array}$$

$79 + 86 = 165$
165 is the sum!

INDEPENDENT PRACTICE

Solve each one. Write the answer below the line.

1.
$$\begin{array}{r} 82 \\ + 38 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 47 \\ + 66 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 17 \\ + 34 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 83 \\ + 50 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 55 \\ + 60 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 13 \\ + 69 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 87 \\ + 43 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 37 \\ + 23 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 98 \\ + 85 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 71 \\ + 39 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 92 \\ + 48 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 32 \\ + 76 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 84 \\ + 43 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 18 \\ + 14 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 97 \\ + 65 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 94 \\ + 20 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 36 \\ + 69 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 46 \\ + 60 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 91 \\ + 54 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 48 \\ + 52 \\ \hline \end{array}$$

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

TEACHER EDITION

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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

$9 + 6 = 15$
 Write 5. Carry 1 into the tens.

$$\begin{array}{r} 1 \\ 79 \\ + 86 \\ \hline 5 \end{array}$$

2 Add the tens

$1 + 7 + 8 = 16$
 Write 6. Carry 1 into the hundreds.

$$\begin{array}{r} 1 \\ 79 \\ + 86 \\ \hline 165 \end{array}$$

3 Final answer

$$\begin{array}{r} 1 \\ 79 \\ + 86 \\ \hline 165 \end{array}$$

$79 + 86 = 165$
 165 is the sum!

INDEPENDENT PRACTICE

Solve each one. Write the answer below the line.

1.

$$\begin{array}{r} 82 \\ + 38 \\ \hline 120 \end{array}$$

2.

$$\begin{array}{r} 47 \\ + 66 \\ \hline 113 \end{array}$$

3.

$$\begin{array}{r} 17 \\ + 34 \\ \hline 51 \end{array}$$

4.

$$\begin{array}{r} 83 \\ + 50 \\ \hline 133 \end{array}$$

5.

$$\begin{array}{r} 55 \\ + 60 \\ \hline 115 \end{array}$$

6.

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

7.

$$\begin{array}{r} 87 \\ + 43 \\ \hline 130 \end{array}$$

8.

$$\begin{array}{r} 37 \\ + 23 \\ \hline 60 \end{array}$$

9.

$$\begin{array}{r} 98 \\ + 85 \\ \hline 183 \end{array}$$

10.

$$\begin{array}{r} 71 \\ + 39 \\ \hline 110 \end{array}$$

11.

$$\begin{array}{r} 92 \\ + 48 \\ \hline 140 \end{array}$$

12.

$$\begin{array}{r} 32 \\ + 76 \\ \hline 108 \end{array}$$

13.

$$\begin{array}{r} 84 \\ + 43 \\ \hline 127 \end{array}$$

14.

$$\begin{array}{r} 18 \\ + 14 \\ \hline 32 \end{array}$$

15.

$$\begin{array}{r} 97 \\ + 65 \\ \hline 162 \end{array}$$

16.

$$\begin{array}{r} 94 \\ + 20 \\ \hline 114 \end{array}$$

17.

$$\begin{array}{r} 36 \\ + 69 \\ \hline 105 \end{array}$$

18.

$$\begin{array}{r} 46 \\ + 60 \\ \hline 106 \end{array}$$

19.

$$\begin{array}{r} 91 \\ + 54 \\ \hline 145 \end{array}$$

20.

$$\begin{array}{r} 48 \\ + 52 \\ \hline 100 \end{array}$$

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