

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

$9 + 7 = 16$
Write 6. Carry 1 into the tens.

$$\begin{array}{r} 1 \\ 79 \\ + 97 \\ \hline 6 \end{array}$$

2 Add the tens

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

$$\begin{array}{r} 1 \\ 79 \\ + 97 \\ \hline 176 \end{array}$$

3 Final answer

$$\begin{array}{r} 1 \\ 79 \\ + 97 \\ \hline 176 \end{array}$$

79 + 97 = 176
176 is the sum!

INDEPENDENT PRACTICE

Solve each one. Write the answer below the line.

1.
$$\begin{array}{r} 74 \\ + 58 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 43 \\ + 69 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 34 \\ + 96 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 81 \\ + 87 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 46 \\ + 66 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 17 \\ + 48 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 79 \\ + 92 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 51 \\ + 56 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 57 \\ + 67 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 91 \\ + 22 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 88 \\ + 64 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 82 \\ + 82 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 58 \\ + 77 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 85 \\ + 52 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 26 \\ + 69 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 60 \\ + 78 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 74 \\ + 50 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 56 \\ + 37 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 82 \\ + 28 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 81 \\ + 72 \\ \hline \end{array}$$

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.

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EXAMPLE

Follow the steps to solve it.

1 Add the ones

$9 + 7 = 16$
Write 6. Carry 1 into the tens.

$$\begin{array}{r} 1 \\ 79 \\ + 97 \\ \hline 6 \end{array}$$

2 Add the tens

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

$$\begin{array}{r} 1 \\ 79 \\ + 97 \\ \hline 176 \end{array}$$

3 Final answer

$$\begin{array}{r} 1 \\ 79 \\ + 97 \\ \hline 176 \end{array}$$

79 + 97 = 176
176 is the sum!

INDEPENDENT PRACTICE

Solve each one. Write the answer below the line.

1.

$$\begin{array}{r} 74 \\ + 58 \\ \hline 132 \end{array}$$

2.

$$\begin{array}{r} 43 \\ + 69 \\ \hline 112 \end{array}$$

3.

$$\begin{array}{r} 34 \\ + 96 \\ \hline 130 \end{array}$$

4.

$$\begin{array}{r} 81 \\ + 87 \\ \hline 168 \end{array}$$

5.

$$\begin{array}{r} 46 \\ + 66 \\ \hline 112 \end{array}$$

6.

$$\begin{array}{r} 17 \\ + 48 \\ \hline 65 \end{array}$$

7.

$$\begin{array}{r} 79 \\ + 92 \\ \hline 171 \end{array}$$

8.

$$\begin{array}{r} 51 \\ + 56 \\ \hline 107 \end{array}$$

9.

$$\begin{array}{r} 57 \\ + 67 \\ \hline 124 \end{array}$$

10.

$$\begin{array}{r} 91 \\ + 22 \\ \hline 113 \end{array}$$

11.

$$\begin{array}{r} 88 \\ + 64 \\ \hline 152 \end{array}$$

12.

$$\begin{array}{r} 82 \\ + 82 \\ \hline 164 \end{array}$$

13.

$$\begin{array}{r} 58 \\ + 77 \\ \hline 135 \end{array}$$

14.

$$\begin{array}{r} 85 \\ + 52 \\ \hline 137 \end{array}$$

15.

$$\begin{array}{r} 26 \\ + 69 \\ \hline 95 \end{array}$$

16.

$$\begin{array}{r} 60 \\ + 78 \\ \hline 138 \end{array}$$

17.

$$\begin{array}{r} 74 \\ + 50 \\ \hline 124 \end{array}$$

18.

$$\begin{array}{r} 56 \\ + 37 \\ \hline 93 \end{array}$$

19.

$$\begin{array}{r} 82 \\ + 28 \\ \hline 110 \end{array}$$

20.

$$\begin{array}{r} 81 \\ + 72 \\ \hline 153 \end{array}$$

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