

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

$$\begin{array}{r} 8 + 9 = 17 \\ \text{Write } 7. \text{ Carry } 1 \text{ into the tens.} \\ \begin{array}{r} 88 \\ + 59 \\ \hline 7 \end{array} \end{array}$$

2 Add the tens

$$\begin{array}{r} 1 + 8 + 5 = 14 \\ \text{Write } 4. \text{ Carry } 1 \text{ into the hundreds.} \\ \begin{array}{r} 1 \\ 88 \\ + 59 \\ \hline 147 \end{array} \end{array}$$

3 Final answer

$$\begin{array}{r} 1 \\ 88 \\ + 59 \\ \hline 147 \end{array}$$

$88 + 59 = 147$
147 is the sum!

INDEPENDENT PRACTICE

Solve each one. Write the answer below the line.

1.
$$\begin{array}{r} 91 \\ + 30 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 27 \\ + 93 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 46 \\ + 89 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 13 \\ + 99 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 74 \\ + 73 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 79 \\ + 65 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 79 \\ + 78 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 24 \\ + 80 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 99 \\ + 83 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 80 \\ + 75 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 53 \\ + 90 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 39 \\ + 75 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 82 \\ + 24 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 45 \\ + 72 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 71 \\ + 95 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 77 \\ + 47 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 68 \\ + 95 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 79 \\ + 21 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 50 \\ + 65 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 88 \\ + 98 \\ \hline \end{array}$$

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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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

$$8 + 9 = 17$$

Write 7. Carry 1 into the tens.

$$\begin{array}{r} 1 \\ 88 \\ + 59 \\ \hline 7 \end{array}$$

2 Add the tens

$$1 + 8 + 5 = 14$$

Write 4. Carry 1 into the hundreds.

$$\begin{array}{r} 1 \\ 88 \\ + 59 \\ \hline 147 \end{array}$$

3 Final answer

$$\begin{array}{r} 1 \\ 88 \\ + 59 \\ \hline 147 \end{array}$$

88 + 59 = 147
147 is the sum!

INDEPENDENT PRACTICE

Solve each one. Write the answer below the line.

1.

$$\begin{array}{r} 91 \\ + 30 \\ \hline 121 \end{array}$$

2.

$$\begin{array}{r} 27 \\ + 93 \\ \hline 120 \end{array}$$

3.

$$\begin{array}{r} 46 \\ + 89 \\ \hline 135 \end{array}$$

4.

$$\begin{array}{r} 13 \\ + 99 \\ \hline 112 \end{array}$$

5.

$$\begin{array}{r} 74 \\ + 73 \\ \hline 147 \end{array}$$

6.

$$\begin{array}{r} 79 \\ + 65 \\ \hline 144 \end{array}$$

7.

$$\begin{array}{r} 79 \\ + 78 \\ \hline 157 \end{array}$$

8.

$$\begin{array}{r} 24 \\ + 80 \\ \hline 104 \end{array}$$

9.

$$\begin{array}{r} 99 \\ + 83 \\ \hline 182 \end{array}$$

10.

$$\begin{array}{r} 80 \\ + 75 \\ \hline 155 \end{array}$$

11.

$$\begin{array}{r} 53 \\ + 90 \\ \hline 143 \end{array}$$

12.

$$\begin{array}{r} 39 \\ + 75 \\ \hline 114 \end{array}$$

13.

$$\begin{array}{r} 82 \\ + 24 \\ \hline 106 \end{array}$$

14.

$$\begin{array}{r} 45 \\ + 72 \\ \hline 117 \end{array}$$

15.

$$\begin{array}{r} 71 \\ + 95 \\ \hline 166 \end{array}$$

16.

$$\begin{array}{r} 77 \\ + 47 \\ \hline 124 \end{array}$$

17.

$$\begin{array}{r} 68 \\ + 95 \\ \hline 163 \end{array}$$

18.

$$\begin{array}{r} 79 \\ + 21 \\ \hline 100 \end{array}$$

19.

$$\begin{array}{r} 50 \\ + 65 \\ \hline 115 \end{array}$$

20.

$$\begin{array}{r} 88 \\ + 98 \\ \hline 186 \end{array}$$

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

