

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

$7 + 7 = 14$
Write **4**. Carry **1** into the tens.

$$\begin{array}{r} 1 \\ 97 \\ + 37 \\ \hline 4 \end{array}$$

2 Add the tens

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

$$\begin{array}{r} 1 \\ 97 \\ + 37 \\ \hline 134 \end{array}$$

3 Final answer

$$\begin{array}{r} 1 \\ 97 \\ + 37 \\ \hline 134 \end{array}$$

$97 + 37 = 134$
134 is the sum!

INDEPENDENT PRACTICE

Solve each one. Write the answer below the line.

1.
$$\begin{array}{r} 12 \\ + 92 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 85 \\ + 96 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 92 \\ + 11 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 43 \\ + 73 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 77 \\ + 17 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 48 \\ + 42 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 77 \\ + 85 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 32 \\ + 97 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 91 \\ + 86 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 52 \\ + 64 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 96 \\ + 83 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 49 \\ + 76 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 25 \\ + 79 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 78 \\ + 98 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 50 \\ + 60 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 93 \\ + 52 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 48 \\ + 58 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 67 \\ + 94 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 44 \\ + 27 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 22 \\ + 39 \\ \hline \end{array}$$

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

TEACHER EDITION

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EXAMPLE

Follow the steps to solve it.

1 Add the ones

$7 + 7 = 14$
Write 4. Carry 1 into the tens.

$$\begin{array}{r} 9 \\ + 3 \\ \hline 4 \end{array}$$

2 Add the tens

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

$$\begin{array}{r} 9 \\ + 3 \\ \hline 3 \end{array}$$

3 Final answer

$$\begin{array}{r} 9 \\ + 3 \\ \hline 3 \end{array}$$

$97 + 37 = 134$
134 is the sum!

INDEPENDENT PRACTICE

Solve each one. Write the answer below the line.

1.

$$\begin{array}{r} 1 \\ + 9 \\ \hline 0 \end{array}$$

2.

$$\begin{array}{r} 8 \\ + 9 \\ \hline 8 \end{array}$$

3.

$$\begin{array}{r} 9 \\ + 1 \\ \hline 0 \end{array}$$

4.

$$\begin{array}{r} 4 \\ + 7 \\ \hline 1 \end{array}$$

5.

$$\begin{array}{r} 7 \\ + 1 \\ \hline 9 \end{array}$$

6.

$$\begin{array}{r} 4 \\ + 4 \\ \hline 9 \end{array}$$

7.

$$\begin{array}{r} 7 \\ + 8 \\ \hline 6 \end{array}$$

8.

$$\begin{array}{r} 3 \\ + 9 \\ \hline 2 \end{array}$$

9.

$$\begin{array}{r} 9 \\ + 8 \\ \hline 7 \end{array}$$

10.

$$\begin{array}{r} 5 \\ + 6 \\ \hline 1 \end{array}$$

11.

$$\begin{array}{r} 9 \\ + 8 \\ \hline 7 \end{array}$$

12.

$$\begin{array}{r} 4 \\ + 7 \\ \hline 2 \end{array}$$

13.

$$\begin{array}{r} 2 \\ + 7 \\ \hline 0 \end{array}$$

14.

$$\begin{array}{r} 7 \\ + 9 \\ \hline 7 \end{array}$$

15.

$$\begin{array}{r} 5 \\ + 6 \\ \hline 1 \end{array}$$

16.

$$\begin{array}{r} 9 \\ + 5 \\ \hline 4 \end{array}$$

17.

$$\begin{array}{r} 4 \\ + 5 \\ \hline 0 \end{array}$$

18.

$$\begin{array}{r} 6 \\ + 9 \\ \hline 6 \end{array}$$

19.

$$\begin{array}{r} 4 \\ + 2 \\ \hline 7 \end{array}$$

20.

$$\begin{array}{r} 2 \\ + 3 \\ \hline 6 \end{array}$$

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