

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

$$\begin{array}{r} 8 + 5 = 13 \\ \text{Write } 3. \text{ Carry } 1 \text{ into the tens.} \\ \begin{array}{r} 68 \\ + 75 \\ \hline 3 \end{array} \end{array}$$

2 Add the tens

$$\begin{array}{r} 1 + 6 + 7 = 14 \\ \text{Write } 4. \text{ Carry } 1 \text{ into the hundreds.} \\ \begin{array}{r} 68 \\ + 75 \\ \hline 143 \end{array} \end{array}$$

3 Final answer

$$\begin{array}{r} 68 \\ + 75 \\ \hline 143 \end{array}$$

68 + 75 = 143
143 is the sum!

INDEPENDENT PRACTICE

Solve each one. Write the answer below the line.

1.
$$\begin{array}{r} 57 \\ + 43 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 48 \\ + 44 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 82 \\ + 25 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 62 \\ + 46 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 19 \\ + 35 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 11 \\ + 89 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 75 \\ + 71 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 90 \\ + 15 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 73 \\ + 57 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 16 \\ + 64 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 44 \\ + 48 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 49 \\ + 47 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 94 \\ + 33 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 92 \\ + 82 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 73 \\ + 28 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 98 \\ + 94 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 75 \\ + 40 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 31 \\ + 49 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 89 \\ + 75 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 79 \\ + 49 \\ \hline \end{array}$$

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

TEACHER EDITION

LONG ADDITION

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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

$$\begin{array}{r} 8 + 5 = 13 \\ \text{Write } 3. \text{ Carry } 1 \text{ into the tens.} \\ \begin{array}{r} 68 \\ + 75 \\ \hline 3 \end{array} \end{array}$$

2 Add the tens

$$\begin{array}{r} 1 + 6 + 7 = 14 \\ \text{Write } 4. \text{ Carry } 1 \text{ into the hundreds.} \\ \begin{array}{r} 68 \\ + 75 \\ \hline 143 \end{array} \end{array}$$

3 Final answer

$$\begin{array}{r} 68 \\ + 75 \\ \hline 143 \end{array}$$

68 + 75 = 143
143 is the sum!

INDEPENDENT PRACTICE

Solve each one. Write the answer below the line.

1.
$$\begin{array}{r} 57 \\ + 43 \\ \hline 100 \end{array}$$

2.
$$\begin{array}{r} 48 \\ + 44 \\ \hline 92 \end{array}$$

3.
$$\begin{array}{r} 82 \\ + 25 \\ \hline 107 \end{array}$$

4.
$$\begin{array}{r} 62 \\ + 46 \\ \hline 108 \end{array}$$

5.
$$\begin{array}{r} 19 \\ + 35 \\ \hline 54 \end{array}$$

6.
$$\begin{array}{r} 11 \\ + 89 \\ \hline 100 \end{array}$$

7.
$$\begin{array}{r} 75 \\ + 71 \\ \hline 146 \end{array}$$

8.
$$\begin{array}{r} 90 \\ + 15 \\ \hline 105 \end{array}$$

9.
$$\begin{array}{r} 73 \\ + 57 \\ \hline 130 \end{array}$$

10.
$$\begin{array}{r} 16 \\ + 64 \\ \hline 80 \end{array}$$

11.
$$\begin{array}{r} 44 \\ + 48 \\ \hline 92 \end{array}$$

12.
$$\begin{array}{r} 49 \\ + 47 \\ \hline 96 \end{array}$$

13.
$$\begin{array}{r} 94 \\ + 33 \\ \hline 127 \end{array}$$

14.
$$\begin{array}{r} 92 \\ + 82 \\ \hline 174 \end{array}$$

15.
$$\begin{array}{r} 73 \\ + 28 \\ \hline 101 \end{array}$$

16.
$$\begin{array}{r} 98 \\ + 94 \\ \hline 192 \end{array}$$

17.
$$\begin{array}{r} 75 \\ + 40 \\ \hline 115 \end{array}$$

18.
$$\begin{array}{r} 31 \\ + 49 \\ \hline 80 \end{array}$$

19.
$$\begin{array}{r} 89 \\ + 75 \\ \hline 164 \end{array}$$

20.
$$\begin{array}{r} 79 \\ + 49 \\ \hline 128 \end{array}$$

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