

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

$$6 + 8 = 14$$

Write 4. Carry 1 into the tens.

$$\begin{array}{r} 1 \\ 856 \\ + 798 \\ \hline 4 \end{array}$$

2 Add the tens

$$1 + 5 + 9 = 15$$

Write 5. Carry 1 into the hundreds.

$$\begin{array}{r} 11 \\ 856 \\ + 798 \\ \hline 54 \end{array}$$

3 Add the hundreds

$$1 + 8 + 7 = 16$$

Write 6. Carry 1 into the thousands.

$$\begin{array}{r} 11 \\ 856 \\ + 798 \\ \hline 1654 \end{array}$$

4 Final answer

$$\begin{array}{r} 11 \\ 856 \\ + 798 \\ \hline 1654 \end{array}$$

$856 + 798 = 1654$
1654 is the sum!

INDEPENDENT PRACTICE

Solve each one. Write the answer below the line.

1.

$$\begin{array}{r} 837 \\ + 605 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 515 \\ + 830 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 280 \\ + 144 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 965 \\ + 844 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 732 \\ + 874 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 872 \\ + 373 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 926 \\ + 920 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 907 \\ + 899 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 544 \\ + 337 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 531 \\ + 634 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 992 \\ + 435 \\ \hline \end{array}$$

12.

$$\begin{array}{r} 208 \\ + 637 \\ \hline \end{array}$$

13.

$$\begin{array}{r} 684 \\ + 686 \\ \hline \end{array}$$

14.

$$\begin{array}{r} 597 \\ + 796 \\ \hline \end{array}$$

15.

$$\begin{array}{r} 477 \\ + 667 \\ \hline \end{array}$$

16.

$$\begin{array}{r} 670 \\ + 933 \\ \hline \end{array}$$

17.

$$\begin{array}{r} 633 \\ + 287 \\ \hline \end{array}$$

18.

$$\begin{array}{r} 885 \\ + 340 \\ \hline \end{array}$$

19.

$$\begin{array}{r} 785 \\ + 421 \\ \hline \end{array}$$

20.

$$\begin{array}{r} 318 \\ + 198 \\ \hline \end{array}$$

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

TEACHER EDITION

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

$$6 + 8 = 14$$

Write 4. Carry 1 into the tens.

$$\begin{array}{r} 1 \\ 856 \\ + 798 \\ \hline 4 \end{array}$$

2 Add the tens

$$1 + 5 + 9 = 15$$

Write 5. Carry 1 into the hundreds.

$$\begin{array}{r} 11 \\ 856 \\ + 798 \\ \hline 54 \end{array}$$

3 Add the hundreds

$$1 + 8 + 7 = 16$$

Write 6. Carry 1 into the thousands.

$$\begin{array}{r} 11 \\ 856 \\ + 798 \\ \hline 1654 \end{array}$$

4 Final answer

$$\begin{array}{r} 11 \\ 856 \\ + 798 \\ \hline 1654 \end{array}$$

$856 + 798 = 1654$
1654 is the sum!

INDEPENDENT PRACTICE Solve each one. Write the answer below the line.

1.

$$\begin{array}{r} 837 \\ + 605 \\ \hline 1442 \end{array}$$

2.

$$\begin{array}{r} 515 \\ + 830 \\ \hline 1345 \end{array}$$

3.

$$\begin{array}{r} 280 \\ + 144 \\ \hline 424 \end{array}$$

4.

$$\begin{array}{r} 965 \\ + 844 \\ \hline 1809 \end{array}$$

5.

$$\begin{array}{r} 732 \\ + 874 \\ \hline 1606 \end{array}$$

6.

$$\begin{array}{r} 872 \\ + 373 \\ \hline 1245 \end{array}$$

7.

$$\begin{array}{r} 926 \\ + 920 \\ \hline 1846 \end{array}$$

8.

$$\begin{array}{r} 907 \\ + 899 \\ \hline 1806 \end{array}$$

9.

$$\begin{array}{r} 544 \\ + 337 \\ \hline 881 \end{array}$$

10.

$$\begin{array}{r} 531 \\ + 634 \\ \hline 1165 \end{array}$$

11.

$$\begin{array}{r} 992 \\ + 435 \\ \hline 1427 \end{array}$$

12.

$$\begin{array}{r} 208 \\ + 637 \\ \hline 845 \end{array}$$

13.

$$\begin{array}{r} 684 \\ + 686 \\ \hline 1370 \end{array}$$

14.

$$\begin{array}{r} 597 \\ + 796 \\ \hline 1393 \end{array}$$

15.

$$\begin{array}{r} 477 \\ + 667 \\ \hline 1144 \end{array}$$

16.

$$\begin{array}{r} 670 \\ + 933 \\ \hline 1603 \end{array}$$

17.

$$\begin{array}{r} 633 \\ + 287 \\ \hline 920 \end{array}$$

18.

$$\begin{array}{r} 885 \\ + 340 \\ \hline 1225 \end{array}$$

19.

$$\begin{array}{r} 785 \\ + 421 \\ \hline 1206 \end{array}$$

20.

$$\begin{array}{r} 318 \\ + 198 \\ \hline 516 \end{array}$$

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