

Name: _____

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

$$\begin{array}{r} 9 + 1 = 10 \\ \text{Write } 0. \text{ Carry } 1 \text{ into the tens.} \\ \begin{array}{r} 789 \\ + 541 \\ \hline 0 \end{array} \end{array}$$

2 Add the tens

$$\begin{array}{r} 1 + 8 + 4 = 13 \\ \text{Write } 3. \text{ Carry } 1 \text{ into the hundreds.} \\ \begin{array}{r} 789 \\ + 541 \\ \hline 30 \end{array} \end{array}$$

3 Add the hundreds

$$\begin{array}{r} 1 + 7 + 5 = 13 \\ \text{Write } 3. \text{ Carry } 1 \text{ into the thousands.} \\ \begin{array}{r} 789 \\ + 541 \\ \hline 1330 \end{array} \end{array}$$

4 Final answer

$$\begin{array}{r} 789 \\ + 541 \\ \hline 1330 \end{array}$$

789 + 541 = 1330
1330 is the sum!

INDEPENDENT PRACTICE

Solve each one. Write the answer below the line.

1.
$$\begin{array}{r} 282 \\ + 309 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 631 \\ + 738 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 503 \\ + 694 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 722 \\ + 487 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 390 \\ + 953 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 426 \\ + 258 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 823 \\ + 777 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 636 \\ + 239 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 991 \\ + 951 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 726 \\ + 746 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 355 \\ + 681 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 947 \\ + 997 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 521 \\ + 939 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 445 \\ + 873 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 175 \\ + 765 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 416 \\ + 309 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 666 \\ + 529 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 175 \\ + 232 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 811 \\ + 244 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 911 \\ + 474 \\ \hline \end{array}$$

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

$$\begin{array}{r} 9 + 1 = 10 \\ \text{Write } 0. \text{ Carry } 1 \text{ into the tens.} \\ \begin{array}{r} 789 \\ + 541 \\ \hline 0 \end{array} \end{array}$$

2 Add the tens

$$\begin{array}{r} 1 + 8 + 4 = 13 \\ \text{Write } 3. \text{ Carry } 1 \text{ into the hundreds.} \\ \begin{array}{r} 789 \\ + 541 \\ \hline 30 \end{array} \end{array}$$

3 Add the hundreds

$$\begin{array}{r} 1 + 7 + 5 = 13 \\ \text{Write } 3. \text{ Carry } 1 \text{ into the thousands.} \\ \begin{array}{r} 789 \\ + 541 \\ \hline 1330 \end{array} \end{array}$$

4 Final answer

$$\begin{array}{r} 789 \\ + 541 \\ \hline 1330 \end{array}$$

$789 + 541 = 1330$
1330 is the sum!

INDEPENDENT PRACTICE

Solve each one. Write the answer below the line.

1.
$$\begin{array}{r} 282 \\ + 309 \\ \hline 591 \end{array}$$

2.
$$\begin{array}{r} 631 \\ + 738 \\ \hline 1369 \end{array}$$

3.
$$\begin{array}{r} 503 \\ + 694 \\ \hline 1197 \end{array}$$

4.
$$\begin{array}{r} 722 \\ + 487 \\ \hline 1209 \end{array}$$

5.
$$\begin{array}{r} 390 \\ + 953 \\ \hline 1343 \end{array}$$

6.
$$\begin{array}{r} 426 \\ + 258 \\ \hline 684 \end{array}$$

7.
$$\begin{array}{r} 823 \\ + 777 \\ \hline 1600 \end{array}$$

8.
$$\begin{array}{r} 636 \\ + 239 \\ \hline 875 \end{array}$$

9.
$$\begin{array}{r} 991 \\ + 951 \\ \hline 1942 \end{array}$$

10.
$$\begin{array}{r} 726 \\ + 746 \\ \hline 1472 \end{array}$$

11.
$$\begin{array}{r} 355 \\ + 681 \\ \hline 1036 \end{array}$$

12.
$$\begin{array}{r} 947 \\ + 997 \\ \hline 1944 \end{array}$$

13.
$$\begin{array}{r} 521 \\ + 939 \\ \hline 1460 \end{array}$$

14.
$$\begin{array}{r} 445 \\ + 873 \\ \hline 1318 \end{array}$$

15.
$$\begin{array}{r} 175 \\ + 765 \\ \hline 940 \end{array}$$

16.
$$\begin{array}{r} 416 \\ + 309 \\ \hline 725 \end{array}$$

17.
$$\begin{array}{r} 666 \\ + 529 \\ \hline 1195 \end{array}$$

18.
$$\begin{array}{r} 175 \\ + 232 \\ \hline 407 \end{array}$$

19.
$$\begin{array}{r} 811 \\ + 244 \\ \hline 1055 \end{array}$$

20.
$$\begin{array}{r} 911 \\ + 474 \\ \hline 1385 \end{array}$$

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