

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

$$\begin{array}{r} 8 + 4 = 12 \\ \text{Write } 2. \text{ Carry } 1 \text{ into the tens.} \\ \begin{array}{r} 668 \\ + 784 \\ \hline 2 \end{array} \end{array}$$

2 Add the tens

$$\begin{array}{r} 1 + 6 + 8 = 15 \\ \text{Write } 5. \text{ Carry } 1 \text{ into the hundreds.} \\ \begin{array}{r} 668 \\ + 784 \\ \hline 52 \end{array} \end{array}$$

3 Add the hundreds

$$\begin{array}{r} 1 + 6 + 7 = 14 \\ \text{Write } 4. \text{ Carry } 1 \text{ into the thousands.} \\ \begin{array}{r} 668 \\ + 784 \\ \hline 1452 \end{array} \end{array}$$

4 Final answer

$$\begin{array}{r} 668 \\ + 784 \\ \hline 1452 \end{array}$$

668 + 784 = 1452
1452 is the sum!

INDEPENDENT PRACTICE

Solve each one. Write the answer below the line.

1.
$$\begin{array}{r} 981 \\ + 752 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 666 \\ + 646 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 803 \\ + 388 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 456 \\ + 610 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 701 \\ + 766 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 470 \\ + 680 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 601 \\ + 855 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 910 \\ + 902 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 513 \\ + 980 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 236 \\ + 183 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 634 \\ + 716 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 176 \\ + 548 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 436 \\ + 744 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 385 \\ + 634 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 744 \\ + 999 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 457 \\ + 610 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 523 \\ + 983 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 284 \\ + 233 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 924 \\ + 521 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 730 \\ + 970 \\ \hline \end{array}$$

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

$$\begin{array}{r} 8 + 4 = 12 \\ \text{Write } 2. \text{ Carry } 1 \text{ into the tens.} \\ \begin{array}{r} 668 \\ + 784 \\ \hline 2 \end{array} \end{array}$$

2 Add the tens

$$\begin{array}{r} 1 + 6 + 8 = 15 \\ \text{Write } 5. \text{ Carry } 1 \text{ into the hundreds.} \\ \begin{array}{r} 668 \\ + 784 \\ \hline 52 \end{array} \end{array}$$

3 Add the hundreds

$$\begin{array}{r} 1 + 6 + 7 = 14 \\ \text{Write } 4. \text{ Carry } 1 \text{ into the thousands.} \\ \begin{array}{r} 668 \\ + 784 \\ \hline 1452 \end{array} \end{array}$$

4 Final answer

$$\begin{array}{r} 668 \\ + 784 \\ \hline 1452 \end{array}$$

$668 + 784 = 1452$
1452 is the sum!

INDEPENDENT PRACTICE

Solve each one. Write the answer below the line.

1.
$$\begin{array}{r} 981 \\ + 752 \\ \hline 1733 \end{array}$$

2.
$$\begin{array}{r} 666 \\ + 646 \\ \hline 1312 \end{array}$$

3.
$$\begin{array}{r} 803 \\ + 388 \\ \hline 1191 \end{array}$$

4.
$$\begin{array}{r} 456 \\ + 610 \\ \hline 1066 \end{array}$$

5.
$$\begin{array}{r} 701 \\ + 766 \\ \hline 1467 \end{array}$$

6.
$$\begin{array}{r} 470 \\ + 680 \\ \hline 1150 \end{array}$$

7.
$$\begin{array}{r} 601 \\ + 855 \\ \hline 1456 \end{array}$$

8.
$$\begin{array}{r} 910 \\ + 902 \\ \hline 1812 \end{array}$$

9.
$$\begin{array}{r} 513 \\ + 980 \\ \hline 1493 \end{array}$$

10.
$$\begin{array}{r} 236 \\ + 183 \\ \hline 419 \end{array}$$

11.
$$\begin{array}{r} 634 \\ + 716 \\ \hline 1350 \end{array}$$

12.
$$\begin{array}{r} 176 \\ + 548 \\ \hline 724 \end{array}$$

13.
$$\begin{array}{r} 436 \\ + 744 \\ \hline 1180 \end{array}$$

14.
$$\begin{array}{r} 385 \\ + 634 \\ \hline 1019 \end{array}$$

15.
$$\begin{array}{r} 744 \\ + 999 \\ \hline 1743 \end{array}$$

16.
$$\begin{array}{r} 457 \\ + 610 \\ \hline 1067 \end{array}$$

17.
$$\begin{array}{r} 523 \\ + 983 \\ \hline 1506 \end{array}$$

18.
$$\begin{array}{r} 284 \\ + 233 \\ \hline 517 \end{array}$$

19.
$$\begin{array}{r} 924 \\ + 521 \\ \hline 1445 \end{array}$$

20.
$$\begin{array}{r} 730 \\ + 970 \\ \hline 1700 \end{array}$$

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