

# 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

$3 + 8 = 11$   
Write 1. Carry 1 into the tens. 
$$\begin{array}{r} 1 \\ 73 \\ + 58 \\ \hline 1 \end{array}$$

#### 2 Add the tens

$1 + 7 + 5 = 13$   
Write 3. Carry 1 into the hundreds. 
$$\begin{array}{r} 1 \\ 73 \\ + 58 \\ \hline 131 \end{array}$$

#### 3 Final answer

$$\begin{array}{r} 1 \\ 73 \\ + 58 \\ \hline 131 \end{array}$$
  
73 + 58 = 131  
131 is the sum!

### INDEPENDENT PRACTICE

Solve each one. Write the answer below the line.

1. 
$$\begin{array}{r} 84 \\ + 33 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 86 \\ + 69 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 93 \\ + 76 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 30 \\ + 89 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 46 \\ + 27 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 61 \\ + 67 \\ \hline \end{array}$$

7. 
$$\begin{array}{r} 61 \\ + 78 \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 60 \\ + 77 \\ \hline \end{array}$$

9. 
$$\begin{array}{r} 94 \\ + 91 \\ \hline \end{array}$$

10. 
$$\begin{array}{r} 66 \\ + 42 \\ \hline \end{array}$$

11. 
$$\begin{array}{r} 95 \\ + 29 \\ \hline \end{array}$$

12. 
$$\begin{array}{r} 48 \\ + 93 \\ \hline \end{array}$$

13. 
$$\begin{array}{r} 26 \\ + 64 \\ \hline \end{array}$$

14. 
$$\begin{array}{r} 49 \\ + 37 \\ \hline \end{array}$$

15. 
$$\begin{array}{r} 66 \\ + 26 \\ \hline \end{array}$$

16. 
$$\begin{array}{r} 16 \\ + 69 \\ \hline \end{array}$$

17. 
$$\begin{array}{r} 95 \\ + 97 \\ \hline \end{array}$$

18. 
$$\begin{array}{r} 37 \\ + 57 \\ \hline \end{array}$$

19. 
$$\begin{array}{r} 19 \\ + 69 \\ \hline \end{array}$$

20. 
$$\begin{array}{r} 44 \\ + 68 \\ \hline \end{array}$$

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

TEACHER EDITION

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**Objective:** Add each column. When a column makes ten or more, carry the ten to the next column.

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#### EXAMPLE

Follow the steps to solve it.

##### 1 Add the ones

$$3 + 8 = 11$$

Write 1. Carry 1 into the tens.

$$\begin{array}{r} 1 \\ 73 \\ + 58 \\ \hline 1 \end{array}$$

##### 2 Add the tens

$$1 + 7 + 5 = 13$$

Write 3. Carry 1 into the hundreds.

$$\begin{array}{r} 1 \\ 73 \\ + 58 \\ \hline 131 \end{array}$$

##### 3 Final answer

$$\begin{array}{r} 1 \\ 73 \\ + 58 \\ \hline 131 \end{array}$$

73 + 58 = 131  
131 is the sum!

#### INDEPENDENT PRACTICE

Solve each one. Write the answer below the line.

1.

$$\begin{array}{r} 84 \\ + 33 \\ \hline 117 \end{array}$$

2.

$$\begin{array}{r} 86 \\ + 69 \\ \hline 155 \end{array}$$

3.

$$\begin{array}{r} 93 \\ + 76 \\ \hline 169 \end{array}$$

4.

$$\begin{array}{r} 30 \\ + 89 \\ \hline 119 \end{array}$$

5.

$$\begin{array}{r} 46 \\ + 27 \\ \hline 73 \end{array}$$

6.

$$\begin{array}{r} 61 \\ + 67 \\ \hline 128 \end{array}$$

7.

$$\begin{array}{r} 61 \\ + 78 \\ \hline 139 \end{array}$$

8.

$$\begin{array}{r} 60 \\ + 77 \\ \hline 137 \end{array}$$

9.

$$\begin{array}{r} 94 \\ + 91 \\ \hline 185 \end{array}$$

10.

$$\begin{array}{r} 66 \\ + 42 \\ \hline 108 \end{array}$$

11.

$$\begin{array}{r} 95 \\ + 29 \\ \hline 124 \end{array}$$

12.

$$\begin{array}{r} 48 \\ + 93 \\ \hline 141 \end{array}$$

13.

$$\begin{array}{r} 26 \\ + 64 \\ \hline 90 \end{array}$$

14.

$$\begin{array}{r} 49 \\ + 37 \\ \hline 86 \end{array}$$

15.

$$\begin{array}{r} 66 \\ + 26 \\ \hline 92 \end{array}$$

16.

$$\begin{array}{r} 16 \\ + 69 \\ \hline 85 \end{array}$$

17.

$$\begin{array}{r} 95 \\ + 97 \\ \hline 192 \end{array}$$

18.

$$\begin{array}{r} 37 \\ + 57 \\ \hline 94 \end{array}$$

19.

$$\begin{array}{r} 19 \\ + 69 \\ \hline 88 \end{array}$$

20.

$$\begin{array}{r} 44 \\ + 68 \\ \hline 112 \end{array}$$

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