

CoW
9.7.21

Addition of Three 3-digit Numbers

Example

Add 149, 271 and 300.

$$\begin{array}{r}
 \text{H T O} \\
 \textcircled{1} \textcircled{1} \\
 149 \\
 271 \\
 + 300 \\
 \hline
 720
 \end{array}$$

Step 1 : Add the ones. 9 ones + 1 one = 10 ones = 1 ten + 0 ones. Carry over 1 ten to the tens' column and write 0 under ones' column.

Step 2 : Add the tens. 4 tens + 7 tens + 1 ten (carry over) = 12 tens = 1 hundred + 2 tens. Carry over 1 hundred to the hundreds' column and write 2 under tens' column.

Step 3 : Add the hundreds. 1 hundred + 2 hundreds + 3 hundred + 1 hundred (carry over) = 7 hundreds. Write 7 under hundreds' column. **Ans. 720**

Exercise

Add the following.

$$\begin{array}{r}
 \text{H T O} \\
 | \\
 570 \\
 129 \\
 + 210 \\
 \hline
 909
 \end{array}$$

$$\begin{array}{r}
 \text{H T O} \\
 | | \\
 439 \\
 301 \\
 + 190 \\
 \hline
 930
 \end{array}$$

$$\begin{array}{r}
 \text{H T O} \\
 | \\
 618 \\
 109 \\
 + 121 \\
 \hline
 848
 \end{array}$$

$$\begin{array}{r}
 \text{H T O} \\
 | \\
 749 \\
 101 \\
 + 140 \\
 \hline
 990
 \end{array}$$

$$\begin{array}{r}
 \text{H T O} \\
 | | \\
 376 \\
 248 \\
 + 302 \\
 \hline
 926
 \end{array}$$

$$\begin{array}{r}
 \text{H T O} \\
 | \\
 508 \\
 317 \\
 + 150 \\
 \hline
 975
 \end{array}$$

$$\begin{array}{r}
 \text{H T O} \\
 22 \\
 469 \\
 199 \\
 + 299 \\
 \hline
 967
 \end{array}$$

$$\begin{array}{r}
 \text{H T O} \\
 | \\
 2 \\
 145 \\
 709 \\
 + 119 \\
 \hline
 973
 \end{array}$$

$$\begin{array}{r}
 \text{H T O} \\
 | | \\
 245 \\
 259 \\
 + 274 \\
 \hline
 778
 \end{array}$$

$$\begin{array}{r}
 \text{H T O} \\
 | \\
 2 \\
 170 \\
 259 \\
 + 290 \\
 \hline
 719
 \end{array}$$

$$\begin{array}{r}
 \text{H T O} \\
 | \\
 437 \\
 204 \\
 + 030 \\
 \hline
 671
 \end{array}$$

$$\begin{array}{r}
 \text{H T O} \\
 | \\
 404 \\
 253 \\
 + 125 \\
 \hline
 782
 \end{array}$$

$$\begin{array}{r}
 \text{H T O} \\
 | | \\
 149 \\
 332 \\
 + 371 \\
 \hline
 852
 \end{array}$$

$$\begin{array}{r}
 \text{H T O} \\
 | \\
 416 \\
 144 \\
 + 012 \\
 \hline
 572
 \end{array}$$

$$\begin{array}{r}
 \text{H T O} \\
 | | \\
 026 \\
 231 \\
 + 146 \\
 \hline
 403
 \end{array}$$

Word Problems

Read the problem carefully. Study what is asked. Write the steps clearly and then solve.

Example 1 :

A shopkeeper sold 120 books on the first day, 130 books on the second day and 105 books on the third day. How many books did he sell altogether?

Solution : What is given in the problem?

Number of books sold by a shopkeeper on the first day = 120

Number of books sold by a shopkeeper on the second day = 130

Number of books sold by a shopkeeper on the third day = 105

What are we asked to find out?

Total number of books the shopkeeper sold in 3 days.

How can we find this out? We can add the number of books sold on each day.

Books sold on the first day = 120

Books sold on the second day = 130

Books sold on the third day = 105

Total number of books sold in 3 days = 120 + 130 + 105 = 355

Altogether 355 books were sold.

Example 2 :

40 men, 48 women and 12 children live in a building.

How many people live in the building altogether?

Solution :

Number of men = 40

Number of women = 48

Number of children = 12

Total number of people living in the building = 40 + 48 + 12 = 100

100 people live in the building altogether.