

Example

Add 12 and 15.

T	O
1	2
+ 1	5
2	7

Method :

Step 1 : Write the tens digit below tens' column and the ones digit below ones' column.

Step 2 : First, add the ones together and write below ones' column.

$$2 \text{ ones} + 5 \text{ ones} = 7 \text{ ones}$$

Step 3 : Then, add the tens together and write below tens' column.

$$1 \text{ ten} + 1 \text{ ten} = 2 \text{ tens}$$

Ans. 27

Exercise

Add the following.

T	O
3	5
+ 1	2
4	7

T	O
1	3
+ 2	5
3	8

T	O
5	4
+ 3	2
8	6

T	O
4	2
+ 3	5
7	7

T	O
2	3
+ 2	0
4	3

T	O
4	4
+ 2	2
6	6

T	O
2	5
+ 3	3
5	8

T	O
5	5
+ 2	2
7	7

T	O
7	2
+ 2	0
9	2

T	O
6	0
+ 2	0
8	0

T	O
3	3
+ 1	1
4	4

T	O
7	9
+ 2	0
9	9

T	O
7	6
+ 1	1
8	7

T	O
9	5
+ 0	2
9	7

T	O
8	5
+ 1	0
9	5

$$\begin{array}{r} 24 \\ + 35 \\ \hline \end{array}$$

$$\boxed{72}$$

Write 2 under ones' column and carry over 1 ten to the tens' column.

Step 2 : Add the tens together including the carry over.
 1 ten + 2 tens + 3 tens + 1 ten (carry over)
 = 7 tens

Write 7 under tens' column.

Ans. 72

Exercise

Add the following by regrouping.

$$\begin{array}{r} \text{T O} \\ \textcircled{1} \\ 86 \\ + 15 \\ \hline \end{array}$$

$$\boxed{101}$$

$$\begin{array}{r} \text{T O} \\ \textcircled{1} \\ 47 \\ + 45 \\ \hline \end{array}$$

$$\boxed{92}$$

$$\begin{array}{r} \text{T O} \\ \textcircled{1} \\ 35 \\ + 46 \\ \hline \end{array}$$

$$\boxed{81}$$

$$\begin{array}{r} \text{T O} \\ \textcircled{1} \\ 75 \\ + 15 \\ \hline \end{array}$$

$$\boxed{90}$$

$$\begin{array}{r} \text{T O} \\ \textcircled{1} \\ 75 \\ + 16 \\ \hline \end{array}$$

$$\boxed{92}$$

$$\begin{array}{r} \text{T O} \\ \textcircled{1} \\ 57 \\ + 13 \\ \hline \end{array}$$

$$\boxed{70}$$

$$\begin{array}{r} \text{T O} \\ \textcircled{1} \\ 39 \\ + 27 \\ \hline \end{array}$$

$$\boxed{66}$$

$$\begin{array}{r} \text{T O} \\ \textcircled{1} \\ 58 \\ + 18 \\ \hline \end{array}$$

$$\boxed{76}$$

$$\begin{array}{r} \text{T O} \\ \textcircled{1} \\ 55 \\ + 07 \\ \hline \end{array}$$

$$\boxed{62}$$

$$\begin{array}{r} \text{T O} \\ \textcircled{1} \\ 19 \\ + 17 \\ \hline \end{array}$$

$$\boxed{36}$$

$$\begin{array}{r} \text{T O} \\ \textcircled{1} \\ 43 \\ 14 \\ + 23 \\ \hline \end{array}$$

$$\boxed{80}$$

$$\begin{array}{r} \text{T O} \\ \textcircled{1} \\ 23 \\ 35 \\ + 36 \\ \hline \end{array}$$

$$\boxed{94}$$

$$\begin{array}{r} \text{T O} \\ \textcircled{1} \\ 14 \\ 45 \\ + 27 \\ \hline \end{array}$$

$$\boxed{86}$$

$$\begin{array}{r} \text{T O} \\ \textcircled{1} \\ 22 \\ 55 \\ + 14 \\ \hline \end{array}$$

$$\boxed{91}$$

$$\begin{array}{r} \text{T O} \\ \textcircled{1} \\ 38 \\ 14 \\ + 22 \\ \hline \end{array}$$

$$\boxed{74}$$