## Addition of Two 2-digit Numbers (without carry over)

Example

Add 12 and 15.

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 ones + 5 ones = 7 ones

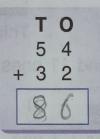
Step 3: Then, add the tens together and write below tens' column.

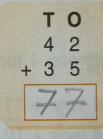
1 ten + 1 ten = 2 tens

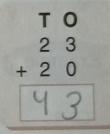
**Ans.** 27

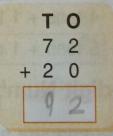
## Exercise

Add the following.

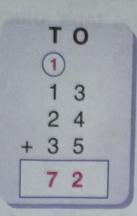








Example 2 Add 13, 24 and 35.



Step 1: Add the ones together.

3 ones + 4 ones + 5 ones = 12 ones

12 ones = 10 ones + 2 ones

= 1 ten + 2 ones

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.

