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

Example

Add 12 and 15.



H.W. 21

## 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.

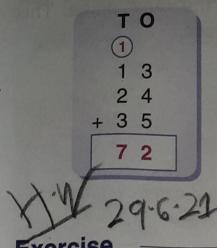
TO 35 +12

T O 2 3 + 2 0

T O 7 2 + 2 0

TO 79 +20 T O 7 6 + 1 1 T O 9 5 + 0 2 T O 8 5 + 1 0

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.

Add the tens together including the carry over. Step 2:

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.

