

	T	O
①		
	1	3
	2	4
+	3	5
	7	2

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.

	T	O
①		
	8	6
+	1	5
	9	1

	T	O
	1	
	4	7
+	4	5
	9	2

	T	O
①		
	3	5
+	4	6

	T	O
①		
	7	5
+	1	5
	8	0

	T	O
①		
	7	5
+	1	6
	8	1

	T	O
①		
	5	7
+	1	3
	6	0

	T	O
①		
	3	9
+	2	7
	5	6

	T	O
①		
	5	8
+	1	8
	6	6

	T	O
①		
	5	5
+	0	7
	5	2

	T	O
①		
	1	9
+	1	7
	2	6

	T	O
①		
	4	3
	1	4
+	2	3
	7	0

	T	O
①		
	2	3
	3	5
+	3	6
	8	4

	T	O
①		
	1	4
	4	5
+	2	7
	7	6

	T	O
①		
	2	2
	5	5
+	1	4
	8	1

	T	O
①		
	3	8
	1	4
+	2	2
	7	3

Numbers (without carry over)  
Add 12 and 15.

$$\begin{array}{r} \text{T O} \\ 12 \\ + 15 \\ \hline 27 \end{array}$$

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.

$$\begin{array}{r} \text{T O} \\ 35 \\ + 12 \\ \hline \end{array}$$

47

$$\begin{array}{r} \text{T O} \\ 13 \\ + 25 \\ \hline \end{array}$$

38

$$\begin{array}{r} \text{T O} \\ 54 \\ + 32 \\ \hline \end{array}$$

86

$$\begin{array}{r} \text{T O} \\ 42 \\ + 35 \\ \hline \end{array}$$

77

$$\begin{array}{r} \text{T O} \\ 23 \\ + 20 \\ \hline \end{array}$$

43

$$\begin{array}{r} \text{T O} \\ 44 \\ + 22 \\ \hline \end{array}$$

66

$$\begin{array}{r} \text{T O} \\ 25 \\ + 33 \\ \hline \end{array}$$

58

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

77

$$\begin{array}{r} \text{T O} \\ 72 \\ + 20 \\ \hline \end{array}$$

92

$$\begin{array}{r} \text{T O} \\ 60 \\ + 20 \\ \hline \end{array}$$

80

$$\begin{array}{r} \text{T O} \\ 33 \\ + 11 \\ \hline \end{array}$$

44

$$\begin{array}{r} \text{T O} \\ 79 \\ + 20 \\ \hline \end{array}$$

99

$$\begin{array}{r} \text{T O} \\ 76 \\ + 11 \\ \hline \end{array}$$

87

$$\begin{array}{r} \text{T O} \\ 95 \\ + 02 \\ \hline \end{array}$$

97

$$\begin{array}{r} \text{T O} \\ 85 \\ + 10 \\ \hline \end{array}$$

95