Add 2-Digit Numbers

How to mentally add two two-digit numbers?

Add 64 and 35.

First add the two ones' place digits (4 + 5 = 9).
Next add the two tens' place digits (6 + 3 = 9).

The sum of the ones' place digits is less than ten so the answer is 99

Add 14 and 67.

First add the two ones' place digits (4 + 7 = 11).
Next add the two tens' place digits (1 + 6 = 7).

The sum of the ones' place digits is a two-digit number so
decrease the ones' place sum by 10 (11 − 10 = 1)
increase the tens' place sum by 1 (7 + 1 = 8)

Combine the tens' and ones' place sums to give the answer of 81

Examples:
A) Add.

1)

Tens	Ones
2	4
+ 1	8
4	2

2)

Tens	Ones
3	5
+ 1	9
5	4

B) Add. Regroup if you need to

3)

Tens	Ones
8	1
+	9
9	0

4)

Tens	Ones
6	8
+ 1	5
8	3

5)

Tens	Ones
5	5
+ 2	5
8	0

6)

Tens	Ones
3	2
+	6
3	8

C) Rewrite the numbers. Then add.

7)   23 + 32

2	3
+ 3	2
5	5

8)   48 + 14

4	8
+ 1	4
6	2