



Adding 2- digit Numbers (With Carrying)

Understanding the Topic

When we add 2-digit numbers, sometimes the sum of the ones place is more than 9. In that case, we carry over the extra value to the tens place. This is called carrying or regrouping. We add the ones first, then the tens, including anything we carried

How to Add 2-digit Numbers With Carrying

Step 1: Write the numbers in column form

Step 2: Add the ones place

Step 3: If the sum is 10 or more, write the ones digit and carry over the tens digit

Step 4: Add the tens place including the carry

Step 5: Write the final answer

Examples with Solutions

Example 1:

Add: $47 + 36$

Ones: $7 + 6 = 13 \rightarrow$ Write 3, carry 1

Tens: $4 + 3 + 1 = 8$

Answer: $47 + 36 = 83$

Example 2:

Add: $58 + 29$

Ones: $8 + 9 = 17 \rightarrow$ Write 7, carry 1

Tens: $5 + 2 + 1 = 8$

Answer: $58 + 29 = 87$

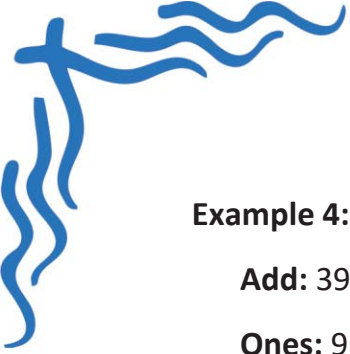
Example 3:

Add: $64 + 27$

Ones: $4 + 7 = 11 \rightarrow$ Write 1, carry 1

Tens: $6 + 2 + 1 = 9$

Answer: $64 + 27 = 91$

**Example 4:**

Add: $39 + 48$

Ones: $9 + 8 = 17 \rightarrow$ Write 7, carry 1

Tens: $3 + 4 + 1 = 8$

Answer: $39 + 48 = 87$

Example 5:

Add: $76 + 58$

Ones: $6 + 8 = 14 \rightarrow$ Write 4, carry 1

Tens: $7 + 5 + 1 = 13$

Answer: $76 + 58 = 134$

Summary Points

- Carrying is needed when the ones place adds to 10 or more
- Always add the ones place first and carry to the tens
- Add the carried number along with the tens digits
- Write numbers neatly in column form to avoid mistakes
- Practice helps in becoming fast and accurate in carrying addition