Adding Two-Digit Numbers

Today's Standard

1.NBT.C4 - Add within 100, including adding a two-digit number and a one-digit number, and adding a two-digit number and a multiple of 10, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used. Understand that in adding two-digit numbers, one adds tens and tens, ones and ones; and sometimes it is necessary to compose a ten.

Cues	Notes
What is place value?	Place value helps us understand the value of digits based on their position.
How do you add two-digit numbers?	Add two-digit numbers by aligning them by place value and adding from right to left.
What does it mean to compose a ten?	Composing a ten means regrouping ten ones into a single ten.
Why start adding from the right?	Starting from the right ensures correct place value alignment.
Examples of real-world addition.	Examples: Adding prices, scores, counting money.

Summary

Adding two-digit numbers involves understanding place value, starting from the rightmost digit, and sometimes regrouping ones into tens. This skill is crucial for solving real-world problems and preparing for more advanced math.