



Addition and Subtraction within 1000

Today's Standard

2.NBT.B7 - Add and subtract within 1000, 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. Understand that in adding or subtracting three-digit numbers, one adds or subtracts hundreds and hundreds, tens and tens, ones and ones; and sometimes it is necessary to compose or decompose tens or hundreds.

Cues	Notes
What is place value?	Place value is the value of a digit based on its position in a number.
How do you add within 1000?	To add within 1000, align the digits by place value and add each column starting from the right.
What is regrouping?	Regrouping is the process of carrying over or borrowing in addition and subtraction.
Why is alignment important?	Alignment is important to ensure that digits are added or subtracted correctly according to their place values.
What are common mistakes?	Common mistakes include misalignment of digits and forgetting to carry over or borrow.

Summary

Understanding place value and proper alignment is crucial for adding and subtracting within 1000. Regrouping helps manage carrying over and borrowing.