Second Grade

concepts & tools

2.NR.1: Using the place value structure, explore the count sequences to represent, read, write, and compare numerical values to 1000 and describe basic place-value relationships and structures.

2.NR.2: Apply multiple part-whole strategies, properties of operations and place value understanding to solve real-life, mathematical problems involving addition and subtraction within 1,000.

Number Line

Make a add to 10

Add tens and ones

Add tens

Subtract tens

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Number Line cont.

Subtract tens and ones

Adding hundreds

Subtracting three digit numbers

Base Ten Blocks

Modeling Addition

Tens and Hundreds

Model and Write numbers

Identify and examine number changes

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Base Ten Blocks cont.

Using compensation

Add to or take away from an addend

Partial Sums

Record regrouping for addition problems

Subtracting two digit numbers

Regrouping to subtract

Record regrouping for subtraction problems

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concepts & tools

2.NR.3: Work with equal groups to gain foundations for multiplication through real-life, mathematical problems.

Array

Identify the number of rows and columns in an array and identify equal groups

Tell how many objects there are in an array

Make an array to model a problem