

Subject: Mathematics - Subtraction

Grade level: Grade 3

Topic: Subtraction of two-digit numbers without regrouping

Learning Objectives:

1. Students will be able to identify two-digit numbers
2. Students will be able to subtract two-digit numbers without regrouping
3. Students will be able to use mental math to solve subtraction problems

Materials:

Whiteboard and markers

Subtraction flashcards

Number lines or ten frames

Worksheets or workbooks for additional practice

Procedure:

Introduction:

Begin the lesson by reviewing the concept of subtraction and its importance in daily life.

Explain that subtraction is the process of finding the difference between two numbers.

Introduce two-digit numbers and provide examples of how they can be used in subtraction.

Instruction:

Display two-digit subtraction problems on the board or projector and model how to solve them without regrouping.

Teach the students how to use strategies such as counting back, using a number line or ten frames, and breaking down numbers to solve subtraction problems.

Provide guidance on how to check subtraction problems for accuracy.

Practice:

Distribute subtraction flashcards to the students and instruct them to work in pairs to practice subtracting two-digit numbers without regrouping.

Provide additional practice using number lines or ten frames to reinforce the concept of place value and subtraction.

Assign worksheets or workbooks for independent practice to check for understanding.

Assessment:

Assess each student's ability to solve subtraction problems without regrouping.

Provide feedback to each student and address any areas of difficulty.

Provide additional practice or enrichment activities as needed.

Closure:

Have the students reflect on the subtraction strategies they learned and how they can use them in everyday situations.

Encourage the students to practice subtraction at home by using real-life examples, such as calculating change or figuring out the difference in measurements.

Provide feedback on the student's performance and encourage them to continue developing their subtraction skills.