1st Grade Math: Subtraction Without Regrouping

Objective: Students will learn how to subtract numbers without needing to regroup.

Introduction

In this lesson, we will focus on subtracting two-digit numbers and one-digit numbers without regrouping. This means that the top number is always larger than the bottom number in each column, making it easier to subtract.

Understanding Subtraction

Subtraction is the process of taking away or finding the difference between numbers. When we subtract, we are left with what remains after we take away a certain amount.

Example Problem

1. **Understanding the Problem:**
   - For example, let's look at the subtraction problem **53 - 2**.
   - In this case, **53** is the larger number (the minuend) and **2** is the number we are taking away (the subtrahend).
2. **Steps to Solve:**
   - **Step 1:** Write the numbers in a column:

```lua
   53
 -  2
 ------
```

- **Step 2**: Subtract the ones place:

  - 3 (from 53) - 2 = 1

- **Step 3**: Write down the result for the ones place.

- **Step 4**: Since there are no numbers to subtract in the tens place (5 remains), we just write it down as is.

- **Step 5**: Combine the results:

```lua
   53
 -  2
 ------
   51
```

- **Answer**: 53 - 2 = 51

Practice Problems

Provide students with similar subtraction problems to solve on their own or in pairs:

1. 42 - 1
2. 65 - 3
3. 70 - 5
4. 84 - 6

Hands-On Activity

- **Using Manipulatives:**
  - Give students counters or blocks to represent the numbers. For example, for **53**, they can use 5 tens blocks and 3 ones blocks.
  - Have them physically take away the correct number of counters to visualize the subtraction process.

Real-Life Applications

- Discuss everyday scenarios where subtraction without regrouping might be necessary, such as:
  - Counting down the number of treats after sharing with friends.
  - Finding out how many apples are left after giving some away.

Conclusion

By practicing subtraction without regrouping, students will become more comfortable with the concept of taking away numbers. Encourage them to use hands-on activities and practice problems to solidify their understanding of this important mathematical skill.