

1st Grade Math: Counting to 120

Objective: To help students learn to count from 1 to 120, recognize number patterns, and understand the sequence of numbers.

Introduction to Counting

Counting is a vital skill in mathematics that helps us understand the order of numbers and how they relate to each other. In this lesson, we will focus on counting from **1 to 120**.

Counting from 1 to 120

1. **Understanding Numbers:**
 - Begin by explaining that numbers are used to count objects, represent quantities, and measure things.
 - Introduce the concept of counting as a way to understand how many items there are.
2. **Starting the Count:**
 - Begin counting out loud from **1 to 120**.
 - Encourage students to join in and count along with you.
 - Example sequence: **1, 2, 3, 4, 5, 6, 7, 8, 9, 10, ..., 120**.

Recognizing Patterns

1. **Counting by Ones:**
 - Explain that counting by **ones** means saying each number in order without skipping any.
 - For example, "1, 2, 3, 4" continues all the way to "120".
2. **Counting by Tens:**
 - Introduce counting by **tens** as a quicker way to count larger numbers.
 - Show the sequence: **10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120**.
 - Discuss how each group of ten is made up of ten individual ones.
3. **Understanding the Tens and Ones Place:**
 - Explain how numbers change as we count higher:
 - Numbers from **1 to 9** are **one-digit** numbers.
 - Numbers from **10 to 99** are **two-digit** numbers, where the first digit represents the **tens** and the second digit represents the **ones**.
 - For example, in **27**, **2** is in the tens place (meaning 20) and **7** is in the ones place.

Real-Life Applications

1. **Everyday Counting:**
 - Discuss real-life situations where we use counting, such as counting days until a birthday or the number of items in a shopping cart.
 - Ask students to share times when they count at home or in their environment.
2. **Using a Calendar:**
 - Introduce the calendar as a tool for counting days and months.

- For example, counting how many days are left in the month or counting how many days until an event.

Conclusion

Counting from **1 to 120** is an essential skill that lays the groundwork for future math concepts. By understanding number patterns and practicing counting by both **ones** and **tens**, students build their confidence in working with numbers. Keep practicing and exploring the world of counting together!