

Counting Collections to 120

Summary

This is a math task. It relates to Standard 1.NBT.1 in the 2010 Utah Core Standards.

Main Core Tie

Mathematics Grade 1

[Strand: NUMBER AND OPERATIONS IN BASE TEN \(1.NBT\) Standard 1.NBT.1](#)

Materials

Task Sheet TTLP Sheet for Lesson Plan

Background for Teachers

See TTLP and Curriculum Guide 1.NBT.1

Student Prior Knowledge

See Critical Background Knowledge in the Curriculum Guide for 1.NBT.1.

Intended Learning Outcomes

Mathematical Practices 1, 5, 6, and 7 are likely to be used in this task.

Instructional Procedures

LAUNCH: I have made some collections. Each bag has a different collection. Will you help me by counting my collection? Choose a bag to count, how many items are in the bag? Write the number on your white board.

EXPLORE: Students return to their desks, empty the collection bag and start counting to find out how many.

After the students have found out how many are in their collection, they find a partner and discuss the ways they counted their collections.

DISCUSS: As you begin your discussion start with counting patterns/ grouping. Then progress to those who used hundreds boards and number lines.

Strategies for Diverse Learners

- Suggest a specific tool

- Give specific bags to specific students

- Assign a partner or group

Extensions

- Increase the number in the bag

- Try counting a different way

- Show how to group

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